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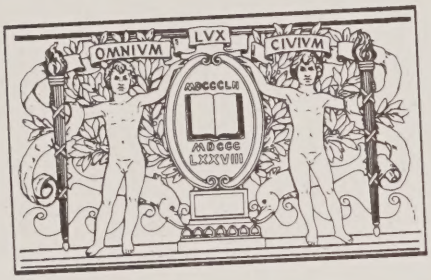

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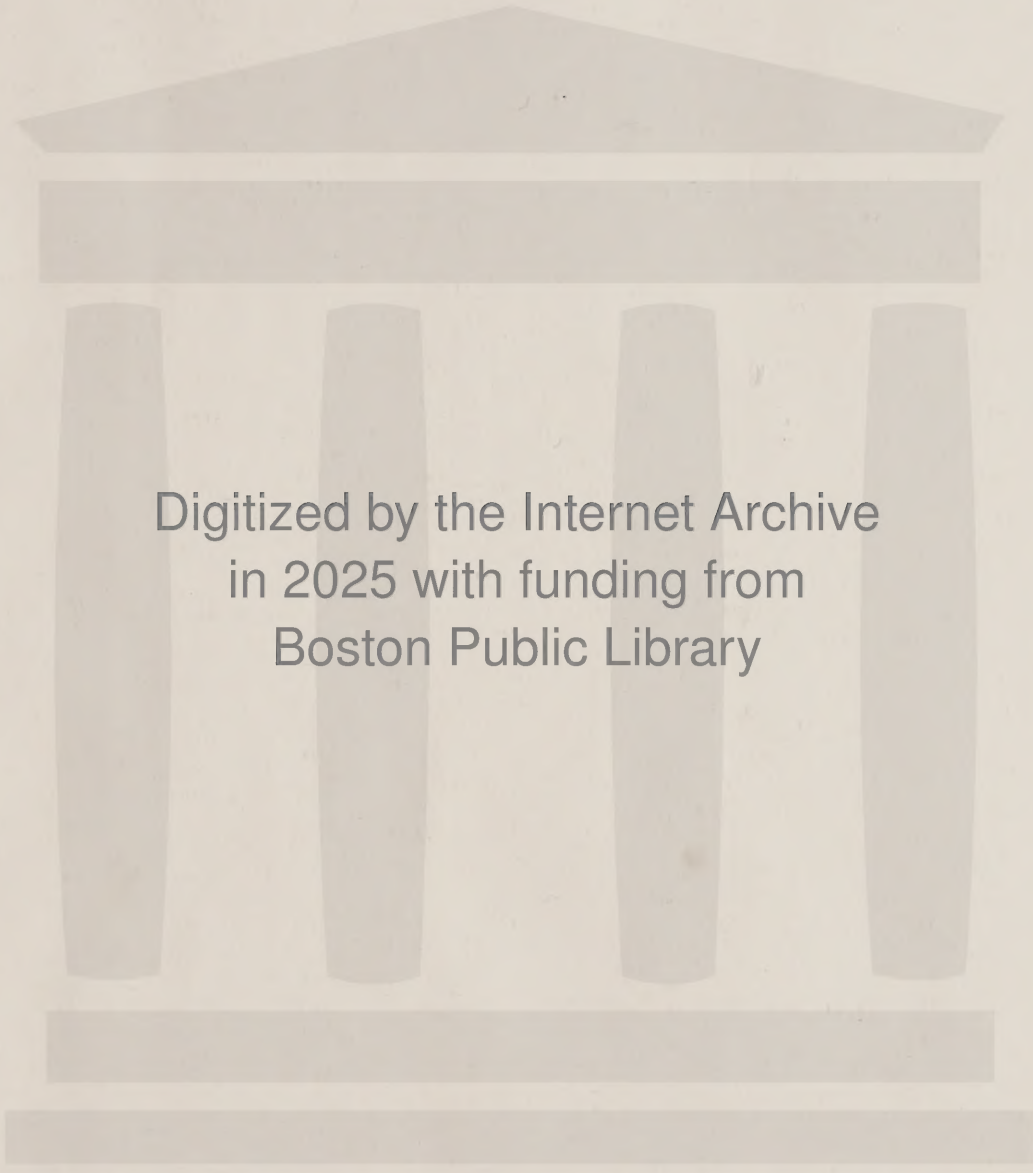
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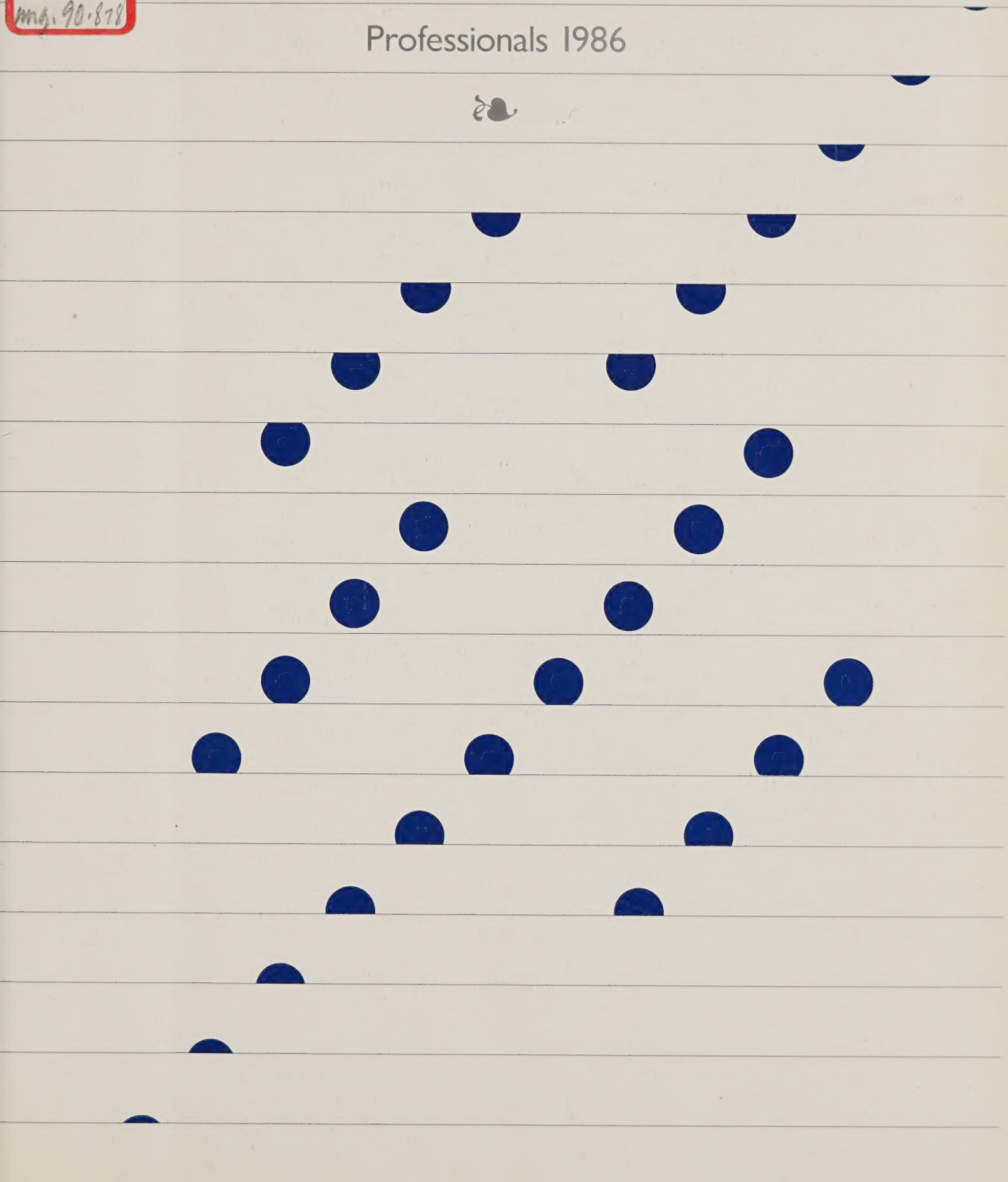

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Boston Redevelopment Authority

Edition

BOSTON
REDEVELOPMENT
AUTHORITY

Stephen Coyle/*Director*

One City Hall Square
Boston, MA 02201
(617) 722-4300

Welcome to the BRA Edition of the Boston Directory of Design and Construction Professionals:

Each of us has a vision for the Boston of the future. What Boston becomes will be the synthesis of many such visions. I believe that individuals and firms which practice in the city of Boston are especially well qualified to form a vision for Boston. They have first-hand knowledge of the city, its soils, codes, approval processes, labor conditions, and historical context; as well as the greatest commitment to its architectural heritage and urban fabric. To maintain the high quality development Boston deserves, in the face of unprecedented pressure to grow, we must have the talents of the city's best design and construction professionals.

The companies and individuals listed in this Directory offer a broad range of services and experience. I am pleased to offer this excellent resource for helping locate firms that provide the best professional design or construction services for projects in the city of Boston.

Sincerely,

Stephen Coyle

Boston Redevelopment Authority is an Equal/Opportunity Affirmative Action Employer

Of particular interest in this BRA edition of the *Directory of Boston Design and Construction Professionals* are those firms located within the City of Boston. For your convenience, we have included a separate listing of those organizations.

The listings include reference page numbers to lead you to more detailed information in the matrix section and, when applicable, in the section devoted to the presentations of each firm.

The BRA hopes this special edition will be of assistance to users of design and construction services.

Architecture/Interior/Landscape

Phineas Alpers Architect, Inc.
344 Newbury Street
Boston, MA 02115
(617) 267-1777
10

Anderson-Nichols & Co., Inc.
150 Causeway Street
Boston, MA 02114
(617) 742-3400
10

Architects & Associated Designers Inc./A&AD
286 Congress Street
Boston, MA 02210-1052
(617) 482-7502
10, **78**

Architecture Company, Incorporated
25 Huntington Avenue, Suite 400
Boston, MA 02116
(617) 262-9400
10

August Associates, Architects, Inc.
75 Kneeland Street
Boston, MA 02111
(617) 451-0303
10

The BSC Group
450 Summer Street
Boston, MA 02210
(617) 350-4090
10, 22, **112**

The Bay Group
99 Bedford Street
Boston, MA 02111
(617) 482-0356
11, 27

Ann Beha Associates
52 Province Street
Boston, MA 02108
(617) 338-3000
11

Broadstreet Design Group Architects, Inc.
253 Summer Street
Boston, MA 02210
(617) 542-0254
11, 90

CBT/Childs Bertman Tseckares & Casendino Inc.
306 Dartmouth Street
Boston, MA 02116
(617) 262-4354
11, **62**

CPF/Domenech and Hicks, Inc., Architects
155 Massachusetts Avenue
Boston, MA 02215
(617) 267-6408
11, **96**

Camp Dresser & McKee Inc.
One Center Plaza
Boston, MA 02108
(617) 742-5151
12, 22

Cannon
148 State Street
Boston, MA 02109
(617) 742-5440
12, 22, **110**

John Catlin & Associates/Architects, Inc.
12 Farnsworth Street
Boston, MA 02210
(617) 350-3035
12

Cleverdon, Varney & Pike, Inc.
268 Summer Street
Boston, MA 02210
(617) 542-0438
12, 22

de Castro/Nelson Associates
75 Kneeland Street, Suite 1105
Boston, MA 02111
(617) 542-4444
12, **54**

Design-Science International, Inc.
One Longfellow Place
Boston, MA 02114
(617) 367-6100
12

DiGiorgio Associates Inc.
71–73 Broad Street
Boston, MA 02109
(617) 542-1700
13, **88**

R E Dinneen Architects & Planners, Inc.
160 North Washington Street
Boston, MA 02114
(617) 227-7727
13, **36**

Donham & Sweeney, Architects
103 Broad Street
Boston, MA 02110
(617) 423-4280
13

Duval Interiors Inc.
286 Congress Street
Boston, MA 02210
(617) 357-4114
13

Earl R. Flansburgh + Associates, Inc.
77 North Washington Street
Boston, MA 02114
(617) 367-3970
13, **38, 76**

Ann Golding Designs
300 Congress Street
Boston, MA 02210
(617) 338-1933
13

Goody, Clancy & Associates, Inc.
334 Boylston Street
Boston, MA 02116
(617) 262-2760
14, **34**

Graham/Meus Inc. Architects
224 Clarendon Street
Boston, MA 02116
(617) 267-9399
14, **100**

Griswold, Heckel & Kelly Associates, Inc.
19 Temple Place
Boston, MA 02111
(617) 426-4788
14, **42**

Hohenschau Associates Architects
76 Summer Street
Boston, MA 02110
(617) 426-3520
14, **97**

Hoskins Scott Taylor and Partners, Inc.
26 West Street
Boston, MA 02111
(617) 426-0600
15

Howard Needles Tammen & Bergendoff
Suite 4200, Prudential Center
Boston, MA 02199
(617) 267-6710
15, 24, **116**

Hresko Yost Associates, Inc.
110 Broad Street
Boston, MA 02110
(617) 350-7666
15, **102**

JGL Interiors
10 Thacher Street, Suite 104
Boston, MA 02113
(617) 723-5164
15

E. Verner Johnson and Associates, Inc.
9 Park Street
Boston, MA 02108
(617) 523-4691
15

Jung/Brannen Associates, Inc.
177 Milk Street
Boston, MA 02109
(617) 482-2299
15, **98**

Keefe Associates Inc.
162 Boylston Street
Boston, MA 02116
(617) 482-5859
16

Krent/Paffett Associates, Inc.
Museum Wharf/300 Congress Street
Boston, MA 02210
(617) 451-6301
16

LEA Group
75 Kneeland Street
Boston, MA 02111
(617) 426-6300
16, 24, **108**

Leers, Weinzapfel Associates Inc.
286 Summer Street
Boston, MA 02210
(617) 423-5711
16, **73**

Mead Consulting, Inc.
4 Liberty Square
Boston, MA 02109
(617) 451-3456
17, **60**

Mintz Associates Architects/Planners, Inc.
16 North Street
Boston, MA 02109
(617) 523-3705
17, **92**

Harvey R. Montague, Architecture/Urban Design
210 Lincoln Street
Boston, MA 02111
(617) 451-1044
17, **48**

Notter Finegold & Alexander Inc.
77 North Washington Street
Boston, MA 02114
(617) 227-9272
17, **82**

Martha Ondras Associates
13 Harvard Street, City Square
Boston, MA 02129
(617) 242-1526
18

PDE Associates, Inc.
76 Canal Street
Boston, MA 02114
(617) 367-4777
18, **91**

Payette Associates Inc.
40 Isabella Street
Boston, MA 02116
(617) 423-0070
18, **61**

Perry, Dean, Rogers & Partners: Architects, Inc.
177 Milk Street
Boston, MA 02109
(617) 423-0100
18, **46**

Professional Designs Incorporated
123 North Washington Street
Boston, MA 02114
(617) 742-4100
18, **67**

Rector Olson Associates
59 Temple Place
Boston, MA 02111
(617) 338-2790
18

James Volney Righter, Architects
58 Winter Street
Boston, MA 02108
(617) 451-5740
18

Martha L. Rothman-Elliot Paul Rothman Inc.
711 Atlantic Avenue
Boston, MA 02111
(617) 451-6990
19, **86**

SBA/Steffian Bradley Associates Inc.
100 North Washington Street
Boston, MA 02114
(617) 227-6520
19, **94**

S E A Consultants Inc.
54 Canal Street
Boston, MA 02114
(617) 742-1133
19, 25

SK Design International, Ltd.
376 Boylston Street
Boston, MA 02116
(617) 236-4762
19

SOEP Associates, Inc.
280 Lincoln Street
Boston, MA 02134
(617) 787-2711
19

Schwartz/Silver Architects
313 Congress Street
Boston, MA 02210
(617) 542-6650
19, **74**

John Sharratt Associates Inc.
121 Mt. Vernon Street
Boston, MA 02108
(617) 227-0094
20, **50**

Stahl Associates
73 Tremont Street, Suite 800
Boston, MA 02108
(617) 523-2225
20, **68**

Stahl/Greenleaf Associates
73 Tremont Street, Suite 800
Boston, MA 02108
(617) 742-9560
20, 25, **107**

A. Anthony Tappe and Associates, Inc.
132 Lincoln Street
Boston, MA 02111
(617) 451-0200
20

Trade Winds Inc.
141 Newbury Street
Boston, MA 02116
(617) 267-5044
21

United Engineers & Constructors
100 Summer Street
Boston, MA 02110
(617) 338-6000
21, 26, 29, **114**

Urbanworks, Inc.
286 Congress Street
Boston, MA 02210-1052
(617) 482-7579
21

Wallace, Floyd, Associates Inc.
Russia Wharf, 286 Congress Street
Boston, MA 02210
(617) 423-4440
21

Engineering

Allen & Demurjian, Inc.
131 Clarendon Street, P.O. Box 259
Boston, MA 02117
(617) 262-5430
22, **120**

Anderson-Nichols & Co., Inc.
150 Causeway Street
Boston, MA 02114
(617) 742-3400
10, 22

The BSC Group
450 Summer Street
Boston, MA 02210
(617) 350-4090
10, 22, **112**

Bryant Associates, Inc.
648 Beacon Street
Boston, MA 02215
(617) 247-1800
22

Camp Dresser & McKee Inc.
One Center Plaza
Boston, MA 02108
(617) 742-5151
12, 22

Cannon
148 State Street
Boston, MA 02109
(617) 742-5440
12, 22, **110**

Civil Designs, Inc.
496A Commercial Street
Boston, MA 02109
(617) 367-6243
22

Cleverdon, Varney & Pike, Inc.
268 Summer Street
Boston, MA 02210
(617) 542-0438
12, 22

Cochrane Associates Inc.
236 Huntington Avenue
Boston, MA 02115
(617) 247-0444
22

Edwards and Kelcey, Inc.
286 Congress Street
Boston, MA 02210
(617) 542-4576
22, **125**

Energy Investment, Inc.
286 Congress Street
Boston, MA 02210
(617) 482-8228
23

Hayden-Wegman, Inc.
1340 Soldiers Field Road
Boston, MA 02135
(617) 254-6930
24, **132**

Howard Needles Tammen & Bergendoff
Suite 4200, Prudential Center
Boston, MA 02199
(617) 267-6710
15, 24, **116**

LEA Group
75 Kneeland Street
Boston, MA 02111
(617) 426-6300
16, 24, **108**

Lombardo & Associates, Inc.
149 Staniford Street
Boston, MA 02114
(617) 367-2332
24, **118**

Lottero and Mason Associates, Inc.
132 Lincoln Street
Boston, MA 02111
(617) 423-7367
24, **131**

Daniel O'Connell's Sons, Inc.
179 South Street
Boston, MA 02111
(617) 423-9569
25, 28, **117**

S E A Consultants Inc.
54 Canal Street
Boston, MA 02114
(617) 742-1133
19, 25

Schoenfeld Associates Inc.
12 Farnsworth Street
Boston, MA 02210
(617) 423-5541
25

Seelye Stevenson Value & Knecht Inc.
125 Pearl Street
Boston, MA 02110
(617) 482-7293
25

Shooshanian Engineering Associates, Inc.
330 Congress Street
Boston, MA 02210
(617) 426-0110
25, **126**

Stahl/Greenleaf Associates
73 Tremont Street, Suite 800
Boston, MA 02108
(617) 742-9560
20, **107**

Robert W. Sullivan, Inc.
302 Union Wharf
Boston, MA 02109
(617) 523-8227
25, **124**

Sverdrup & Parcel and Associates, Inc.
38 Chauncy Street
Boston, MA 02111
(617) 482-7880
25

TMP Consulting Engineers, Inc.
26 West Street
Boston, MA 02111
(617) 357-6060
26, **136**

United Engineers & Constructors
100 Summer Street
Boston, MA 02110
(617) 338-6000
21, 26, 29 **114**

R. G. Vanderweil Engineers, Inc.
38 Chauncy Street
Boston, MA 02111
(617) 423-7423
26, **119**

Construction

Barr & Barr, Inc. Builders
Ten Post Office Square
Boston, MA 02109
(617) 482-0580
27, **138**

The Bay Group
99 Bedford Street
Boston, MA 02111
(617) 482-0356
27

Gilbane Building Company
One Liberty Square
Boston, MA 02109
(617) 423-5600
27, **168**

Haring and Associates, Inc.
80 Broad Street
Boston, MA 02110
(617) 451-2246
28

The George Hyman Construction Company
410 Boylston Street
Boston, MA 02116
(617) 353-1550
28, **148**

George B. H. Macomber Company
Russia Wharf, 530 Atlantic Avenue
Boston, MA 02210
(617) 451-2700
28, **154**

Edward R. Marden Corporation
280 Lincoln Street
Allston, MA 02134
(617) 782-3743
28

Daniel O'Connell's Sons, Inc.
179 South Street
Boston, MA 02111
(617) 423-9569
25, 28, **117**

P&D Contractors, Inc.
84 Seattle Street, Box 900
Boston, MA 02134-0900
(617) 782-3600
29, **139**

Sciaba Construction Corporation
Box 191, 18 Wolcott Street
Readville, MA 02137
(617) 364-6150
29, **157**

Turner Construction Company
38 Newbury Street
Boston, MA 02116
(617) 421-5712
29, **156, 162**

United Engineers & Constructors
100 Summer Street
Boston, MA 02110
(617) 338-6000
21, 26, 29, **114**

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Directory of Greater Boston Design and Construction Professionals 1986

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Jill Hinchey and Linda Kochman

Publisher's Note

Doing something new, producing the first of anything, always seems to require far more time and energy than one would have originally suspected. This Directory was no exception.

The project started as an attempt to compile a list of Boston firms working in design and construction. It was a simple enough idea at first; type up some pages and copy them.

This book might have ended there had it not been for the persistence and interest of the Professional Task Force. These people deserve the credit for seeing a need, and for working selflessly to fill it.

Peter Smith, Chairman
CBT/Childs Bertman Tseckares & Casendino, Inc.

Roger Goldstein
Goody, Clancy & Associates, Inc.

Edward Shooshanian
Shooshanian Engineering Associates, Inc.

Donna Denio
The Cannon Corporation

Richard Lampman
George Hyman Construction Company

Theodore Rhoades
Turner Construction Company

If this publication is useful, if it speaks well of our industry, then we owe our thanks to the members of the Task Force. It was their work that produced it.

Tom Corey
Corey & Company: Designers

Directory of

Greater Boston

Design and Construction

Professionals 1986

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Participating Professional Organizations

The Boston Chapter of the Society for Marketing Professional Services (SMPS) is an organization devoted to the professional and educational advancement of individuals engaged in marketing and business development activities of professional service firms contributing to the built environment.

Engineering Societies of New England, Inc., formerly The Affiliated Technical Societies of Boston, was founded for the purpose of bringing the technical societies in the vicinities of Boston and their members into closer touch with one another for more effective public services and for the advancement of scientific investigation, education and research.

To meet the changing times and the mix of its member societies, the name of the organization has changed twice, the first on July 8, 1929—Engineering Societies of Boston and the second on June 6, 1934—Engineering Societies of New England.

We are an organization of over 30 societies and have a membership of over 10,000 members.

The Boston Society of Architects (BSA) is one of the nation's largest and most active components of the American Institute of Architects (AIA). The BSA, with over 1,500 architect and non-architect members, administers a range of educational programs designed to enhance public awareness of the built environment and simultaneously administers educational and other services for design and construction professionals.

The BSA also operates The Architectural Bookshop as a service to the construction industry and the public and in 1984 established the Boston Foundation for Architecture to provide financial support of public education programs related to architecture, planning and the built environment.

The BSA has been an advocate of architectural excellence and public awareness of architecture since 1967.

The New England Chapter of the Institute of Business Designers is a branch of an international organization dedicated to the professional designer engaged in commercial and institutional interior design.

Internationally, our organization has more than 3,000 members in 24 chartered chapters. The institute is the only professional organization dedicated solely to the interests of the contract interior industry.

With more than 150 members, New England IBD ranks as one of the largest chapters in the United States. Our members include professional designers in the areas of interiors of offices, hotels, health care facilities, restaurants, theatres, schools, banks and other institutions.

Membership in IBD is limited to those business designers who comply with stringent educational and professional practice requirements and who have passed the rigorous NCIDQ testing program. Only upon successful compliance with these requirements are members qualified to use the initials IBD after their names.

Members are bound by a strict code of ethics which ensures that they conduct their business with integrity, objectivity and competence. They are dedicated to exploring new dimensions in design, expanding the influence of the designer, and supplementing the formal education of members.

The Associated General Contractors of Massachusetts is a trade association of construction firms dedicated to improving the professionalism of the construction industry. AGC members perform two-thirds of the dollar volume of all commercial, industrial, and public building in the Commonwealth. The Association provides a variety of services for its members, including safety, craft training, continuing management education, labor and government relations. The organization celebrates its 50th anniversary in 1985.

The Greater Boston Chamber of Commerce, serving over 2,000 businesses in eastern Massachusetts, works to address the needs of the business community and the community as a whole. Chamber members represent a diverse group of large and small companies as well as the public sector and non-profit institutions and agencies. Through its Board of Directors and a system of volunteer committees, the Chamber addresses a wide variety of issues of concern to the Greater Boston community. These issues include transportation, health care costs, education, energy and the environment, and the needs of small business.

The activities of the Chamber's Community Development Department specifically focus on the physical and economic growth of Boston and the region as well as development-related policies and procedures. In addition, the Department serves as a liaison between the public sector, development and design professionals, and those seeking to locate or build in Boston. Functioning as a clearinghouse, the Department also provides statistical data/market information on Boston, development projects underway or planned, retail and commercial space, and community-based organizations and associations involved in Greater Boston's growth.

Designers Lighting Forum membership includes a full spectrum of professionals: architects, interior designers, lighting design consultants, engineers, manufacturers and distributors of lighting equipment. The group's focus is to educate and to explore lighting in the contemporary environment.

The Boston Society of Landscape Architects is the original chapter of the American Society of Landscape Architects and is dedicated to excellence in the practice and profession of Landscape Architecture.

A vital part of the Society's existence is to make the general public aware of the genuine need for, and the availability of, qualified professionals in the landscape profession.

Associated Builders and Contractors is the largest association of commercial and industrial contractors in the country. The Massachusetts/Rhode Island Chapter, the largest ABC Chapter in the country, has over 650 member firms who employ more than 20,000 people in the Bay State. The merit (open) shop sector, which ABC represents, accounts for over 60 percent of the commercial and industrial construction industry in Massachusetts.

American Consulting Engineers Council of New England was formed in 1960 as a non-profit, voluntary, self-governing organization, dedicated to the advancement of consulting engineering, and the maintenance of the highest ethical standards in the profession. Member firms serve private, government, industrial, and commercial clients in a variety of ways, ranging from brief consultations to the complete planning, design, and surveillance of major engineering projects. ACEC/NE is affiliated with the American Consulting Engineers Council, which represents more than 3,500 firms and 100,000 employees across the nation.

Architecture/Interiors/Landscape

	Architecture	City Planning	Construction Management	Graphic Design	Interior Design	Landscape Architecture	Space Planning	Urban Design
ADD Inc Architects 80 Prospect Street, Cambridge, MA 02139 (617) 661-0165 *Contact: Wilson F. Pollock, Jr. Size of Firm: 80*	•			•	•		•	
K. E. Alexander & Associates, Inc. Ninety Sumner Street, Newton Centre, MA 02159 (617) 969-2191 *Contact: K. Edward Alexander, AIA, AICP* *Size of Firm: Individual*	•	•						•
Phineas Alpers Architect, Inc. 344 Newbury Street, Boston, MA 02115 (617) 267-1777 *Contact: Phineas Alpers Size of Firm: 7*	•		•		•		•	
Anderson-Nichols & Co., Inc. 150 Causeway Street, Boston, MA 02114 (617) 742-3400 *Contact: Warren F. Daniell, Jr. Size of Firm: 225*	•	•		•	•	•	•	•
Architects & Associated Designers Inc./A&AD 286 Congress Street, Boston, MA 02210-1052 (617) 482-7502 Telex: 951131 *Size of Firm: 14* *See page 78*	•		•	•	•	•	•	•
The Architects Collaborative Inc./TAC 46 Brattle Street, Cambridge, MA 02138 (617) 868-4200 Telex: 921494 TACCAM Cable: TACCAM, U.S.A. *Contact: Roland Kluver, AIA Size of Firm: 282*	•	•		•	•	•	•	•
Architectural Resources Cambridge, Inc. 140 Mount Auburn Street, Cambridge, MA 02138 (617) 547-2200 *Size of Firm: 50* *See page 55*	•				•		•	
Architecture Company, Incorporated 25 Huntington Avenue, Suite 400, Boston, MA 02116 (617) 262-9400 *Size of Firm: 8*	•				•		•	•
August Associates, Architects, Inc. 75 Kneeland Street, Boston, MA 02111 (617) 451-0303 *Contact: Raynor M. Warner Size of Firm: 20*	•				•		•	
The BSC Group 450 Summer Street, Boston, MA 02210 (617) 350-4090 *Contact: Robert F. Daylor Size of Firm: 180* *See page 112*	•	•		•		•		

Architecture/Interiors/Landscape

	Architecture	City Planning	Construction Management	Graphic Design	Interior Design	Landscape Architecture	Space Planning	Urban Design
The Bay Group 99 Bedford Street, Boston, MA 02111 (617) 482-0356 *Size of Firm: $37M/25 people*	•		•				•	•
Ann Beha Associates Architecture, Planning & Historic Preservation 52 Province Street, Boston, MA 02108 (617) 338-3000 *Contact: Ann M. Beha, AIA Size of Firm: 10*	•				•		•	
Broadstreet Design Group Architects, Inc. 253 Summer Street, Boston, MA 02210 (617) 542-0254 *Contact: John P. Pearson Size of Firm: 7* *See page 90*	•				•		•	
Brown Daltas and Associates Inc. 1033 Massachusetts Avenue, Cambridge, MA 02138 (617) 492-5300 Telex: 921478 BRONDALT *Size of Firm: 85*	•	•	•	•	•	•	•	•
Bruner/Cott & Associates, Inc. 75 Cambridge Parkway, Cambridge, MA 02142 (617) 492-8400 *Contact: Simeon Bruner; Leland Cott, AIA; Daniel Raih, AIA* *Size of Firm: 35* *See page 80*	•				•	•	•	•
CBT/Childs Bertman Tseckares & Casendino Inc. 306 Dartmouth Street, Boston, MA 02116 (617) 262-4354 *Contact: Richard J. Bertman, FAIA/Charles N. Tseckares, AIA* *Size of Firm: 80* *See page 62*	•	•			•	•	•	•
CPF/Domenech and Hicks, Inc., Architects 155 Massachusetts Avenue, Boston, MA 02215 (617) 267-6408 *Contact: Fernando J. Domenech Jr., AIA Size of Firm: 18* *See page 96*	•		•		•		•	•
Cambridge Seven Associates, Inc. 1050 Massachusetts Avenue, Cambridge, MA 02138 (617) 492-7000 *Contact: Charles Redmon, FAIA or John Stebbins, AIA* *Size of Firm: 80* *See page 37*	•			•	•		•	•
Campbell/Smith Design Associates, Inc. 22 Depot Street, Duxbury, MA 02331 (617) 934-7181 *Contact: Pamela Campbell Size of Firm: 6*				•	•		•	

Architecture/Interiors/Landscape

	Architecture	City Planning	Construction Management	Graphic Design	Interior Design	Landscape Architecture	Space Planning	Urban Design
Camp Dresser & McKee Inc. One Center Plaza, Boston, MA 02108 (617) 742-5151 Telex: 94-0120 Cable: CAMBRES FAX: 742-5151-5713 *Contact: Melvin E. Jones Size of Firm: 1600*	•	•	•	•		•		•
Cannon 148 State Street, Boston, MA 02109 (617) 742-5440 *Contact: Chung N. Lee, AIA Size of Firm: 250* *See page 110*	•	•	•	•	•	•	•	•
John Catlin & Associates/Architects, Inc. (JCA/Architects) 12 Farnsworth Street, Boston, MA 02210 (617) 350-3035 *Contact: John Catlin, AIA Size of Firm: 15*	•			•	•		•	
Cleverdon, Varney & Pike, Inc. 268 Summer Street, Boston, MA 02210 (617) 542-0438 *Contact: William Greeley Size of Firm: 37*	•		•				•	
Cole and Goyette, Architects and Planners Inc. 540 Franklin Street, Cambridge, MA 02139 (617) 491-5662 *Contact: Doris Cole Size of Firm: 8*	•	•	•		•		•	•
Crissman & Solomon Architects Inc. 44 Hunt Street, Watertown, MA 02172 (617) 924-8200 *Contact: James H. Crissman Size of Firm: 18* *See page 49*	•				•		•	•
de Castro/Nelson Associates 75 Kneeland Street—Suite 1105, Boston, MA 02111 (617) 542-4444 TWX: 710-321-7588 *Contact: Antonio de Castro or Betsy Nelson* *Size of Firm: 10* *See page 54*	•	•		•	•		•	•
Design-Science International, Inc. One Longfellow Place, Boston, MA 02114 (617) 367-6100 *Contact: Janet I. Clark Size of Firm: 8*	•	•		•	•	•	•	•
Developmental Resources, Inc. 2067 Massachusetts Avenue, Cambridge, MA 02140 (617) 491-3690 *Size of Firm: 10-12* *See page 72*	•				•		•	•

Architecture/Interiors/Landscape

	Architecture	City Planning	Construction Management	Graphic Design	Interior Design	Landscape Architecture	Space Planning	Urban Design
DiGiorgio Associates Inc. 71-73 Broad Street, Boston, MA 02109 (617) 542-1700 *Contact: Gerald F. Usery Size of Firm: 19* *See page 88*	•				•		•	
R E Dinneen Architects & Planners, Inc. 160 North Washington Street, Boston, MA 02114 (617) 227-7727 *Contact: Paula Schumann Size of Firm: 16* *See page 36*	•				•		•	
Donham & Sweeney, Architects 103 Broad Street, Boston, MA 02110 (617) 423-4280 *Contact: Barbara Mackey Size of Firm: 14*	•				•		•	•
Duval Interiors Inc. 286 Congress Street, Boston, MA 02210 (617) 357-4114 *Contact: Patricia A. Duval* *Size of Firm: 1 principal, 3 employees*					•		•	
Ellenzweig, Moore and Associates, Inc. 1280 Massachusetts Avenue, Cambridge, MA 02138 (617) 491-5575 *Contact: Harry Ellenzweig Size of Firm: 45* *See page 79*	•				•		•	•
Hans H. Finne, Inc. 23 Concord Street, Wilmington, MA 01887 (617) 657-5161 Cable: 882195 *Contact: Stephen J. Kazmierczak Size of Firm: 15-20* *See page 106*	•				•		•	
Earl R. Flansburgh + Associates, Inc. Architecture & Landscape Architecture 77 North Washington Street, Boston, MA 02114 (617) 367-3970 *Size of Firm: 60* *See page 38*	•	•		•	•	•	•	•
Earl R. Flansburgh + Associates, Inc. Space Planning & Interior Design 77 North Washington Street, Boston, MA 02114 (617) 367-3970 *Size of Firm: 60* *See page 76*	•	•		•	•	•	•	•
Ann Golding Designs 300 Congress Street, Boston, MA 02210 (617) 338-1933 *Contact: Ann Golding Size of Firm: individual*					•		•	

Architecture/Interiors/Landscape

	Architecture	City Planning	Construction Management	Graphic Design	Interior Design	Landscape Architecture	Space Planning	Urban Design
Goody, Clancy & Associates, Inc. 334 Boylston Street, Boston, MA 02116 (617) 262-2760 *Contact: John M. Clancy, FAIA Size of Firm: 50* *See page 34*	•			•	•		•	
Gorman Richardson Associates, Inc. 30 Main Street, Ashland, MA 01721 (617) 881-6520 *Contact: Scott Richardson Size of Firm: 20* *See page 85*	•						•	•
Graham/Meus Inc. Architects 224 Clarendon Street, Boston, MA 02116 (617) 267-9399 *Contact: Daniel L. Meus Size of Firm: 15* *See page 100*	•				•		•	
Griswold, Heckel & Kelly Associates, Inc. 19 Temple Place, Boston, MA 02111 (617) 426-4788 *Contact: Michael W. Fior Size of Firm: 20* *See page 42*					•		•	
Graham Gund Associates, Inc. 52 Otis Street, Cambridge, MA 02141 (617) 661-0910 *Contact: Graham Gund Size of Firm: 50* *See page 66*	•	•						•
HMFH Architects, Inc. 543 Green Street, Cambridge, MA 02139 (617) 492-2200 *Contact: George Metzger Size of Firm: 20*	•				•		•	•
Hammer Kiefer and Todd, Inc. Architects and Planners 501 Cambridge Street, Cambridge, MA 02141 (617) 547-0725 *Contact: William R. Hammer Size of Firm: 25* *See page 40*	•	•		•	•		•	•
Hohenschau Associates Architects 76 Summer Street, Boston, MA 02110 (617) 426-3520 *Contact: Lea Hohenschau Size of Firm: 10* *See page 97*	•		•		•		•	
Ann Holbrook 19 Ashland Street, Newburyport, MA 01950 (617) 465-2851 *Size of Firm: 1 & Free-lance Associates*					•		•	

Architecture/Interiors/Landscape

	Architecture	City Planning	Construction Management	Graphic Design	Interior Design	Landscape Architecture	Space Planning	Urban Design
John Gerald Horne & Associates 17 Spring Street, Watertown, MA 02172 (617) 924-6600 *Contact: Gerald Horne Size of Firm: 5*	•				•		•	
Hoskins Scott Taylor and Partners, Inc. 26 West Street, Boston, MA 02111 (617) 426-0600 *Contact: Kenneth E. Taylor, AIA Size of Firm: 25*	•			•	•		•	•
Howard Needles Tammen & Bergendoff Suite 4200, Prudential Center, Boston, MA 02199 (617) 267-6710 *Contact: Russell L. Adams* *Size of Firm: 125 (1,900 nationwide)* *See page 116*	•	•	•		•	•		•
Hresko Yost Associates, Inc. 110 Broad Street, Boston, MA 02110 (617) 350-7666 *Contact: Philip Hresko, AIA/ASLA Size of Firm: 15* *See page 102*	•				•	•	•	
IDS/Interior Design Systems 174 Boylston St., Chestnut Hill, MA 02167 (617) 969-9121 *Contact: Susan R. Morison Size of Firm: 12* *See page 43*				•	•		•	
JGL Interiors 10 Thacher Street, Suite 104, Boston, MA 02113 (617) 723-5164 *Contact: Jane Garland Lucas Size of Firm: 4*					•		•	
JSA Inc. Architects Planners 439 Middle Street, Portsmouth, NH 03801 (603) 436-2551 *Contact: James M. Warner Size of Firm: 20* *See page 32*	•	•			•		•	•
E. Verner Johnson and Associates, Inc. 9 Park Street, Boston, MA 02108 (617) 523-4691 *Contact: E. Verner Johnson Size of Firm: 12*	•			•	•		•	
Jung/Brannen Associates, Inc. 177 Milk Street, Boston, MA 02109 (617) 482-2299 TWX 7103299288 *Contact: Jill Weber Size of Firm: 170* *See page 98*	•	•		•	•	•	•	•

Architecture/Interiors/Landscape

	Architecture	City Planning	Construction Management	Graphic Design	Interior Design	Landscape Architecture	Space Planning	Urban Design
KJA Architects 12 Arrow Street, Cambridge, MA 02138 (617) 497-4483 *Contact: Barry J. Korobkin Size of Firm: 5* *See page 56*	•	•	•		•		•	•
Kanda Associates, Architects 9 Montague Street, Cambridge, MA 02139 (617) 492-2696 *Contact: Shun Kanda Size of Firm: 6* *See page 33*	•				•		•	•
Keefe Associates Inc. 162 Boylston Street, Boston, MA 02116 (617) 482-5859 *Contact: Dennis Keefe Size of Firm: 5*	•				•		•	
Keenan & Kenny, Architects 1337 County Road/P.O. Box 128, Cataumet, (Cape Cod) MA 02534 (617) 563-7311 *Contact: John J. Keenan, AIA or Antonia A. Kenny, AIA* *Size of Firm: 5*	•		•	•	•		•	
Krent/Paffett Associates, Inc. Museum Wharf/300 Congress, Boston, MA 02210 (617) 451-6301 *Contact: Sheila McDowell Size of Firm: 10*				•	•		•	
LEA Group 75 Kneeland Street, Boston, MA 02111 (617) 426-6300 *Contact: James G. Jacobs Size of Firm: 150* *See page 108*	•		•		•	•	•	
Leers, Weinzapfel Associates, Inc. 286 Summer Street, Boston, MA 02210 (617) 423-5711 *Size of Firm: 9* *See page 73*	•				•		•	•
Thomas J. Leib & Associates 21 Forest Street, Cambridge, MA 02140 (617) 492-7166 *Contact: Thomas J. Leib, AIA*	•				•		•	•
The Line Company, Inc. 14 Arrow Street, Cambridge, MA 02138 (617) 547-0023 *Contact: Jack I. Joseph Size of Firm: 6*	•			•	•		•	•

Architecture/Interiors/Landscape

	Architecture	City Planning	Construction Management	Graphic Design	Interior Design	Landscape Architecture	Space Planning	Urban Design
Lozano, White and Associates, Inc. 30 Brattle Street, Cambridge, MA 02138 (617) 868-6344 MCI/WUI USA 650 1779323 *Contact: Eduardo E. Lozano Size of Firm: 12*	•	•						•
Main Street Architects, Inc. 571 Main Street, South Weymouth, MA 02190 (617) 331-4458 *Contact: Ralph K. Cappola Size of Firm: 8*	•				•		•	
Matarazzo Design, Inc. 9 Hills Avenue, Concord, NH 03301 (603) 224-6127 *Contact: Lyn Weisman Mayewski Size of Firm: 27* *See page 70*	•			•		•		•
Mead Consulting, Inc. 4 Liberty Square, Boston, MA 02109 (617) 451-3456 *Contact: Frank Mead Size of Firm: 3–5* *See page 60*			•				•	
Meschan Robinson Associates 219 Concord Avenue, Cambridge, MA 02138 (617) 491-8005 *Contact: Joyce Meschan, Michael Robinson, AIA or Thomas C. Levi, AIA Size of Firm: 20* *See page 52*	•	•	•	•	•	•	•	•
Mintz Associates Architects/Planners, Inc. 16 North Street, Boston, MA 02109 (617) 523-3705 *Contact: Samuel E. Mintz Size of Firm: 12* *See page 92*	•	•						•
Monacelli Associates, Inc. 806 Massachusetts Avenue, Cambridge, MA 02139 (617) 661-1015 Telex: 854600 MONACELLI CAM *Contact: Theodore Monacelli Size of Firm: 19*	•	•			•	•	•	•
Harvey R. Montague, Architecture/Urban Design 210 Lincoln Street, Boston, MA 02111 (617) 451-1044 *Contact: Harvey R. Montague Size of Firm: 5 to 7* *See page 48*	•			•	•		•	•
Notter Finegold & Alexander Inc. 77 North Washington Street, Boston, MA 02114 (617) 227-9272 *Size of Firm: 50* *See page 82*	•	•	•		•		•	•

Architecture/Interiors/Landscape

	Architecture	City Planning	Construction Management	Graphic Design	Interior Design	Landscape Architecture	Space Planning	Urban Design
Martha Ondras Associates Architects Planners 13 Harvard Street, City Square, Boston, MA 02129 (617) 242-1526 *Contact: Martha Ondras Size of Firm: 6*	•				•		•	•
PDE Associates, Inc. 76 Canal Street, Boston, MA 02114 (617) 367-4777 *Contact: Richard A. Cecconi or Robert W. Tildsley Size of Firm: 10* *See page 91*	•				•		•	
Payette Associates Inc. 40 Isabella Street, Boston, MA 02116 (617) 423-0070 Telex: 940686 PAYETTE BSN *Contact: Kathleen T. O'Connell Size of Firm: 100* *See page 61*	•			•	•		•	
Perry, Dean, Rogers & Partners: Architects, Inc. 177 Milk Street, Boston, MA 02109 (617) 423-0100 *Contact: Peter A. Ringenbach Size of Firm: 50* *See page 46*	•				•		•	
Plymouth Architects, Inc. 5 Main Street Extension, Plymouth, MA 02360 (617) 746-8630 *Contact: Nicholas F. Filla Size of Firm: 4*	•	•	•			•		•
Professional Designs Incorporated 123 North Washington Street, Boston, MA 02114 (617) 742-4100 *Contact: Franklin King, Jr. Size of Firm: 50* *See page 67*	•			•	•		•	
Putnam & Associates 12 Arrow Street, Cambridge, MA 02138 (617) 491-5544 *Contact: Joseph Henry Putnam, AIA Size of Firm: 6*	•			•	•		•	
Rector Olson Associates 59 Temple Place, Boston MA 02111 (617) 338-2790 *Contact: Marcus Rector Size of Firm: 6*	•			•			•	•
James Volney Righter, Architects 58 Winter Street, Boston, MA 02108 (617) 451-5740 *Contact: James Righter Size of Firm: 5*	•							

Architecture/Interiors/Landscape

	Architecture	City Planning	Construction Management	Graphic Design	Interior Design	Landscape Architecture	Space Planning	Urban Design
Martha L. Rothman—Elliot Paul Rothman Inc. Planning, Feasibility, Urban Design, Architecture, Interiors 711 Atlantic Avenue, Boston, MA 02111 (617) 451-6990 *Contact: Elliot Paul Rothman Size of Firm: 25* *See page 86*	•	•			•		•	•
Peter Roudebush & Associates Inc. 33 Richdale Avenue, Cambridge, MA 02140 (617) 661-7072 *Contact: Peter Roudebush Size of Firm: 4*	•	•	•		•		•	•
SBA/Steffian Bradley Associates Inc. 100 North Washington Street, Boston, MA 02114 (617) 227-6520 *Size of Firm: 54* *See page 94*	•	•		•	•		•	•
S E A Consultants Inc. Engineers/Architects 54 Canal Street, Boston, MA 02114 (617) 742-1133 *Contact: Arnold B. Goldstein Size of Firm: 92*	•		•		•		•	•
SK Design International, Ltd. 376 Boylston Street, Boston, MA 02116 (617) 236-4343 TLX: 951244 SK DES INT BSN FAX: (617) 236-4762 *Contact: Walter Schaepper Size of Firm: 6*					•			
SOEP Associates, Inc. 280 Lincoln Street, Boston, MA 02134 (617) 787-2711 *Contact: Fred S. Shapiro Size of Firm: 15*	•				•		•	
Sasaki Associates, Inc. 64 Pleasant Street, Watertown, MA 02172 (617) 926-3300 Telex: 92-2471 *Contact: David M. Hirzel Size of Firm: 275* *See page 44*	•	•		•	•	•	•	•
Schwartz/Silver Architects 313 Congress Street, Boston, MA 02210 (617) 542-6650 *Contact: Robert Silver Size of Firm: 25* *See page 74*	•				•	•	•	•
R.L. Seaberg Associates Inc. 105 Webster Street, Hanover, MA 02339 (617) 871-5850 *Size of Firm: 8* *See page 104*	•		•		•	•	•	

Architecture/Interiors/Landscape

	Architecture	City Planning	Construction Management	Graphic Design	Interior Design	Landscape Architecture	Space Planning	Urban Design
John Sharratt Associates Inc. 121 Mt. Vernon Street, Boston, MA 02108 (617) 227-0094 *Contact: John Sharratt Size of Firm: 15* *See page 50*	•	•	•	•	•	•	•	•
Space Planning and Interior Design, Inc. 1330 Beacon Street, Brookline, MA 02146 (617) 232-8130 *Contact: Fredley R. Chitel Size of Firm: 3*			•		•		•	
Stahl Associates 73 Tremont Street, Suite 800, Boston, MA 02108 (617) 523-2225 FAX: 523-3097 *Contact: Carol Reed Walsh Size of Firm: 11* *See page 68*	•				•		•	
Stahl/Greenleaf Associates 73 Tremont Street, Boston, MA 02108 (617) 742-9560 FAX: 523-3097 *Contact: Carol Reed Walsh Size of Firm: 20* *See page 107*	•				•		•	
Edmund Stevens Associates, Inc. Sandy Pond Road, Lincoln, MA 01773 (617) 259-0920 *Size of Firm: 5*	•				•			
The Stubbins Associates, Inc. 1033 Massachusetts Avenue, Cambridge, MA 02138 (617) 491-6450 TWX: 710-320-1720 STUBBINS CAM *Contact: Richard Green, AIA Size of Firm: 110* *See page 58*	•			•	•	•	•	•
Sutphin Associates, Inc. Architects and Planners 222 Third Street, Cambridge, MA 02142 (617) 492-1150 *Contact: Niles O. Sutphin* *See page 84*	•	•		•	•	•	•	•
TRO/The Ritchie Organization 174 Boylston Street, Chestnut Hill, MA 02167 (617) 969-9400 *Contact: Susan R. Morison Size of Firm: 120* *See page 64*	•				•		•	
A. Anthony Tappe and Associates, Inc. 132 Lincoln Street, Boston, MA 02111 (617) 451-0200 *Contact: A. Anthony Tappe Size of Firm: 8-10*	•	•			•		•	•

Architecture/Interiors/Landscape

	Architecture	City Planning	Construction Management	Graphic Design	Interior Design	Landscape Architecture	Space Planning	Urban Design
Trade Winds Inc. 141 Newbury Street, Boston, MA 02116 (617) 267-5044 *Contact: Judith Ross or Eugene Lawrence Size of Firm: 12*					•			
Tremaine Associates One Adams Street, Milton, MA 02186 (617) 698-0188 *Size of Firm: 3*	•							
United Engineers & Constructors A Raytheon Company 100 Summer Street, Boston, MA 02110 (617) 338-6000 FAX: 710-321-7607 *Contact: Richardson W. Selee* *Size of Firm: 150 Boston Office 2,000 Philadelphia Office* *See page 114*	•							
Urbanworks, Inc. 286 Congress Street, Boston, MA 02210-1052 (617) 482-7579 *Contact: Nancy D. Berkan Size of Firm: 4*			•		•		•	
Voinovich Monacelli Architects /Criminal Justice Planners 806 Massachusetts Avenue, Cambridge, MA 02139 (617) 661-1015 Telex: 854600 MONACELLI CAM *Contact: Theodore Monacelli Size of Firm: 104*	•	•			•	•	•	•
Wallace, Floyd, Associates Inc. Russia Wharf, 286 Congress Street, Boston, MA 02210 (617) 423-4440 *Contact: David D. Wallace Size of Firm: 65*	•	•	•	•	•	•	•	•

Engineering

	Civil	Construction Management	Electrical	Energy Management	Environmental	Geotechnical	Industrial/ Process	Mechanical	Solar	Structural	Surveying
Allen & Demurjian, Inc. 131 Clarendon Street, P.O. Box 259, Boston, MA 02117 (617) 262-5430 *Contact: Lawrence C. Allen, L.S. Size of Firm: 40* *See page 120*	•	•			•					•	•
Anderson-Nichols & Co., Inc. 150 Causeway Street, Boston, MA 02114 (617) 742-3400 *Contact: Warren F. Daniell, Jr. Size of Firm: 225*	•		•	•	•		•	•	•	•	
The BSC Group 450 Summer Street, Boston, MA 02210 (617) 350-4090 *Contact: Robert F. Daylor Size of Firm: 180* *See page 112*	•				•						•
Bryant Associates, Inc. 648 Beacon Street, Boston, MA 02215 (617) 247-1800 *Contact: Jack D. Bryant Size of Firm: 60*	•	•									•
Camp Dresser & McKee Inc. One Center Plaza, Boston, MA 02108 (617) 742-5151 Telex: 94-0120 Cable: CAMBRES FAX: 742-5151-5713 *Contact: James T. O'Rourke Size of Firm: 1600*	•	•	•	•	•		•	•		•	
Cannon 148 State Street, Boston, MA 02109 :617) 742-5440 *Contact: Chung N. Lee, AIA Size of Firm: 250* *See page 110*			•	•			•	•	•	•	
Civil Designs, Inc. 496A Commercial St., Boston, MA 02109 (617) 367-6243 *Contact: John Modzelewski Size of Firm: 10*	•					•				•	•
Cleverdon, Varney & Pike, Inc. 268 Summer St., Boston, MA 02210 (617) 542-0438 *Contact: William Greeley Size of Firm: 37*	•	•	•	•			•	•		•	•
Cochrane Associates Inc. 236 Huntington Avenue, Boston, MA 02115 (617) 247-0444 *Contact: William F. Gagne Size of Firm: 18*	•	•			•						
Edwards and Kelcey, Inc. 286 Congress Street, Boston, MA 02210 (617) 542-4576 *Contact: David B. Weiner Size of Firm: 316* *See page 125*	•	•	•		•	•				•	•

Engineering

	Civil	Construction Management	Electrical	Energy Management	Environmental	Geotechnical	Industrial/ Process	Mechanical	Solar	Structural	Surveying
Energy Investment, Inc. 286 Congress Street, Boston, MA 02210 (617) 482-8228 *Contact: Rebecca DeLamotte Size of Firm: 16*		•	•	•			•	•			
Engineers, Incorporated Electrical Designers and Consultants 20 Oak Street, Needham, MA 02192 (617) 449-0020 *Contact: Donald M. Adamson, P.E. Size of Firm: 8*			•								
Fay, Spofford & Thorndike, Inc. 191 Spring Street, P.O. Box 802 Lexington, MA 02173 (617) 863-8300 *Size of Firm: 235*	•	•	•	•	•	•	•	•		•	
Edward P. Fisher Associates 29 Cottage Avenue, Quincy, MA 02169 (617) 472-7033 *Contact: Edward P. Fisher Size of Firm: 5*			•	•	•			•	•		
E. J. Flynn Engineers, Inc. Main Office: 81 Taunton Street, P.O. Box 630, Middleboro, MA 02346 (617) 947-3514 *Contact: Donald F. Rosen* Branch Office: 300 West Main Street, P.O. Box 27, Northboro, MA 01532 (617) 393-7115 *Contact: Vincent W. Spada* *Size of Firm: 55*	•		•	•	•		•	•	•		•
Geotechnical Engineers Inc. 1017 Main Street, Winchester, MA 01890 (617) 729-1625 *Contact: Peter D. Swinick Size of Firm: 65* *Branch Offices: Concord, NH, Denver, CO* *See page 134*	•				•	•					
Goldberg-Zoino & Associates, Inc. 320 Needham Street, Newton Upper Falls, MA 02164 (617) 969-0050 *Contact: Joseph Guertin, Jr. Size of Firm: 191* *See page 130*					•	•					
Haley & Aldrich, Inc. 238 Main Street, Cambridge, MA 02142 (617) 492-6460 *Contact: Sylvia J. Wheeler Size of Firm: 130* *See page 128*						•					

Engineering

	Civil	Construction Management	Electrical	Energy Management	Environmental	Geotechnical	Industrial/ Process	Mechanical	Solar	Structural	Surveying
Hanscomb Associates, Inc. 96 Mt. Auburn Street, Cambridge, MA 02138 (617) 576-3591 *Contact: Philip Wade, ARICS/CCE Size of Firm: 82*		•	•					•		•	
Hayden-Wegman, Inc. 1340 Soldiers Field Road, Boston, MA 02135 (617) 254-6930 *Size of Firm: 54 (Boston); 160 (overall)* *See page 132*	•	•			•					•	
Howard Needles Tammen & Bergendoff Suite 4200, Prudential Center, Boston, MA 02199 (617) 267-6710 *Contact: Russell L. Adams* *Size of Firm: 125 (1,900 nationwide)* *See page 116*	•	•		•	•	•	•	•		•	
E. C. Jordan Co. 125 Main Street, Reading, MA 01867 (617) 944-3112 Telex: 944-329 *Contact: David D. Worth Size of Firm: 350*	•	•	•	•	•	•	•	•	•	•	•
Kurz Associates, Inc. P.O. Box 430, West Bridgewater, MA 02379 (617) 588-4614 *Contact: Mr. Hayden S. Solomon Size of Firm: 20*	•				•	•					
LEA Group 75 Kneeland Street, Boston, MA 02111 (617) 426-6300 *Contact: James G. Jacobs Size of Firm: 150* *See page 108*	•	•	•	•	•		•	•	•	•	•
Lombardo & Associates, Inc. 149 Staniford Street, Boston, MA 02114 (617) 367-2332 *Size of Firm: 24* *See page 118*	•	•			•				•		
Lottero and Mason Associates, Inc. 132 Lincoln St., Boston, MA 02111 (617) 423-7367 *Contact: Alfred E. Lottero, P.E. Size of Firm: 18* *See page 131*			•								
Mabbett, Capaccio & Associates, Inc. 2067 Massachusetts Avenue, Cambridge, MA 02140 (617) 492-7200 *Contact: Mr. Arthur N. Mabbett Size of Firm: 33* *See page 122*	•	•	•	•	•	•	•	•			•

Engineering

	Civil	Construction Management	Electrical	Energy Management	Environmental	Geotechnical	Industrial/ Process	Mechanical	Solar	Structural	Surveying
Daniel O'Connell's Sons, Inc. 179 South Street, Boston, MA 02111 (617) 423-9569 *Contact: Robert B. Steinberg Size of Firm: 200* *See page 117*	•	•									
S E A Consultants Inc. Engineers/Architects 54 Canal Street, Boston, MA 02114 (617) 742-1133 *Contact: Arnold B. Goldstein Size of Firm: 92*	•	•	•	•	•	•	•	•		•	
Schoenfeld Associates Inc. (Woman Business Enterprise) 12 Farnsworth Street, Boston, MA 02210 (617) 423-5541 *Contact: Richard J. Schoenfeld Size of Firm: 60*	•	•								•	•
Seelye Stevenson Value & Knecht Inc. 125 Pearl Street, Boston, MA 02110 (617) 482-7293 *Contact: Lawrence J. McCluskey Size of Firm: 400*	•		•	•				•		•	
Shooshanian Engineering Associates, Inc. 330 Congress Street, Boston, MA 02210 (617) 426-0110 *Contact: Edward Shooshanian Size of Firm: 110* *See page 126*	•	•	•	•				•	•		
Robert O. Smith Professional Engineers 55 Chester Street, Newton, MA 02161 (617) 965-5428 *Contact: Robert O. Smith, P.E. Size of Firm: 6*			•		•			•	•		
Stahl/Greenleaf Associates 73 Tremont Street, Boston, MA 02108 (617) 742-9560 FAX: 523-3097 *Contact: Carol Reed Walsh Size of Firm: 20* *See page 107*		•	•	•				•			
Robert W. Sullivan, Inc. Consulting Engineers 302 Union Wharf, Boston, MA 02109 (617) 523-8227 *Contact: A. Eugene Sullivan Size of Firm: 16* *See page 124*	•				•		•	•	•		
Sverdrup & Parcel and Associates, Inc. 38 Chauncy Street, Boston, MA 02111 (617) 482-7880 *Contact: Dom E. D'Eramo Size of Firm: 45/1100*	•	•	•	•	•	•	•	•		•	

Engineering

	Civil	Construction Management	Electrical	Energy Management	Environmental	Geotechnical	Industrial/ Process	Mechanical	Solar	Structural	Surveying
TMP Consulting Engineers, Inc. 26 West Street, Boston, MA 02111 (617) 357-6060 *Size of Firm: 25* *See page 136*				•				•	•		
United Engineers & Constructors A Raytheon Company 100 Summer Street, Boston, MA 02110 (617) 338-6000 FAX: 710-321-7607 *Contact: Richardson W. Selee* *Size of Firm: 150 Boston Office 2,000 Philadelphia Office* *See page 114*	•	•	•	•	•		•	•		•	
R.G. Vanderweil Engineers, Inc. 38 Chauncy St., Boston, MA 02111 (617) 423-7423 *Contact: Gary Vanderweil, P.E. Size of Firm: 120* *See page 119*	•		•	•				•	•		
Weston & Sampson Engineers, Inc. One Pleasure Island Road, Wakefield, MA 01880 (617) 246-4410 *Contact: David K. Blake Size of Firm: 49*	•	•			•		•				

Construction

	Hotels	Housing	Industrial	Laboratory and Research	Medical Facilities	Office Building: High Rise	Office Building: Low Rise	Rehabilitation and Preservation	Retail	School and College Facilities
Barr & Barr, Inc. Builders Ten Post Office Square, Boston, MA 02109 (617) 482-0580 *Contact: Michael S. Barr* *See page 138*	•	•	•	•	•	•	•	•	•	•
The Bay Group 99 Bedford Street, Boston, MA 02111 (617) 482-0356 *Size of Firm: $37M/25 people*	•	•				•	•	•	•	
Bond Brothers Inc. 145 Spring Street, Everett, MA 02149 (617) 387-3400 *Contact: Edward A. Bond, Jr.* *Size of Firm: $30M/200 people*	•	•	•	•	•	•	•	•	•	•
Brett Construction Company 146 Bank Street, Attleboro, MA 02703 (617) 226-5600 *Size of Firm: $30 million* *See page 146*	•	•	•	•	•	•	•	•	•	•
Channel Building Company, Inc. 23 Main Street, Andover, MA 01810 (617) 475-1651 *Contact: Michael A. Rice Size of Firm: $25-30M/75 people* *See page 150*			•	•	•		•	•	•	•
Dimeo Construction Company 75 Chapman Street, Providence, RI 02905 (401) 781-9800 *Contact: Donald Ihlefeld* *See page 152*	•	•	•	•	•	•	•	•	•	•
Erland Construction, Inc. One North Avenue, Burlington, MA 01803 (617) 272-9440 *Contact: Robert P. McDonald Size of Firm: $25M ann. vol.* *See page 160*	•		•	•			•	•		
Gilbane Building Company One Liberty Square, Boston, MA 02109 (617) 423-5600 *Contact: Richard J. Dempsey, Vice President* *Size of Firm: 1,000+* *See page 168*	•	•	•	•	•	•	•	•	•	•
Gourdeau Construction Co., Inc. 203 Willow Street, So. Hamilton, MA 01982 (617) 468-3511 *Contact: Henry St. Hilaire Size of Firm: $25M/100 people*		•	•	•	•		•	•	•	•

Construction

	Hotels	Housing	Industrial	Laboratory and Research	Medical Facilities	Office Building: High Rise	Office Building: Low Rise	Rehabilitation and Preservation	Retail	School and College Facilities
Haring and Associates, Inc. 80 Broad Street, Boston, MA 02110 (617) 451-2246 *Contact: Douglas C. Haring Size of Firm: 5-7*		•	•	•		•	•	•	•	
Harvey Construction Company, Inc. Mailing Address: P.O. Box 5236, Manchester, NH 03108 Corp. Office: 10 Harvey Road, Bedford, NH (603) 668-3100 *Contact: Arthur J. Lagios Size of Firm: 275* *See page 142*	•	•	•	•	•	•	•	•	•	•
H.H. Hawkins & Sons Company 20 Pond Park Road, Hingham, MA 02043 (617) 749-6011 *Contact: Arthur L. Dickerman Size of Firm: $10M/50 people*	•	•	•	•	•	•	•	•	•	•
The George Hyman Construction Company 410 Boylston Street, Boston, MA 02116 (617) 353-1550 *Contact: Richard J. Lampman* *See page 148*	•	•	•	•	•	•	•	•	•	•
George B. H. Macomber Company Russia Wharf, 530 Atlantic Avenue, Boston, MA 02210 (617) 451-2700 *Contact: Philip F. Valence Size of Firm: 150 people* *See page 154*	•	•	•	•	•	•	•	•	•	•
Edward R. Marden Corporation 280 Lincoln Street, Allston, MA 02134 (617) 782-3743 *Contact: Steven L. Marden Size of Firm: $20M/75 people*	•	•	•	•	•		•	•	•	•
Marshall Contractors, Inc. 75 Newman Avenue, Rumford, RI 02916 (401) 438-3500 *Contact: S. James Busam* *Size of Firm: $180M/80 Office, 60 Field people* *See page 164*	•	•	•	•		•	•	•	•	•
Moscone, Inc. 1200 Hancock Street, Quincy, MA 02169 (617) 773-5202 *Contact: Donald S. Moscone* *See page 140*	•	•	•	•	•	•	•	•	•	•
N.E. Building Contractors, Inc. P.O. Box 698, Everett, MA 02149 (617) 389-5504	•	•	•	•	•	•	•	•	•	•
Daniel O'Connell's Sons, Inc. 179 South Street, Boston, MA 02111 (617) 423-9569 *Contact: Robert B. Steinberg Size of Firm: $80M/200 people* *See page 117*	•	•	•	•	•	•	•	•	•	•

Construction

	Hotels	Housing	Industrial	Laboratory and Research	Medical Facilities	Office Building: High Rise	Office Building: Low Rise	Rehabilitation and Preservation	Retail	School and College Facilities
P.&D. Contractors, Inc. 84 Seattle Street, P.O. Box 900, Boston, MA 02134-0900 (617) 782-3600 *Contact: Bruce E. Guenther Size of Firm: $12 Million* *See page 139*		•	•	•	•		•	•	•	•
Sciaba Construction Corporation Box 191, 18 Wolcott Street, Readville, MA 02137 (617) 364-6150 *Contact: Robert R. Campbell Size of Firm: 60* *See page 157*	•	•	•	•	•	•	•	•	•	•
Sordoni Construction Company 40 Speen Street, Framingham, MA 01701 (617) 872-6540 *Contact: Frank N. Gobbi, or W. Robert Wilkinson* *Size of Firm: $140M/200 people*	•	•	•	•	•	•	•	•	•	•
The Stone Company 30 Boston Post Road, Wayland, MA 01778 (617) 237-9765 *Size of Firm: $40 Million* *See page 158*		•	•	•	•		•	•	•	
Tocci Corporation 550 Pleasant Street, Watertown, MA 02172 (617) 926-5775 *Contact: James D. Lyons Size of Firm: 60* *See page 144*	•	•	•	•		•	•	•	•	•
Turner Construction Company 38 Newbury Street, Boston, MA 02116 *Size of Firm: 180 people* New England Operations: (617) 421-5712 *See page 162* Special Projects Division: (617) 421-5752 *See page 156*	•	•	•	•	•	•	•	•	•	•
United Engineers & Constructors 100 Summer Street, Boston, MA 02110 (617) 338-6000 Telex, Cable, Fax: 710-321-7607 *Contact: Richardson W. Selee* *Size of Firm: 150 Boston Office 2,000 Philadelphia Office* *See page 114*			•	•						
The Welch Group, Inc. 15 Front Street, Salem, MA 01970 (617) 745-7870 *Contact: Ronda Henderson Paradis* *Size of Firm: Over $25M/50 people* *See page 166*	•	•	•	•	•	•		•	•	

Directory of

Greater Boston

Design and Construction

Professionals 1986

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Engineering 118
Construction 119

JSA Inc. Architects Planners

439 Middle Street, Portsmouth,
New Hampshire 03801
Telephone: (603) 436-2551

Contact: James M. Warner

JSA Inc. is an architectural firm offering professional services in design, programming, planning, interior design and development planning. The firm is comprised of architects and planners with a broad range of design and construction experience in this country and abroad. The background of the staff coupled with computer aided design and drafting capabilities has allowed JSA Inc. to focus on the planning and design of residential, educational, medical, and commercial facilities. The firm has been recognized regionally and nationally for design excellence by the American Institute of Architects, the National Association of Home Builders, and the National Endowment for the Arts.

Key Personnel *James H. Somes., Jr.: Principal;* B.S., B. Architecture Rensselaer Polytechnic Institute, Instructor: UNH, BAC, Harvard GSD (visiting critic). Director, New Hampshire Chapter AIA. NCARB certified.

James M. Warner: Principal; B.S. Engineering, U.S. Military Academy, B. Architecture and A.B. Architectural History, Syracuse University. Member: AIA New Hampshire Chapter.

Services Offered JSA Inc. maintains a professional staff and support group capable of providing services in the following: *Architecture:* Design—programming, conceptual design, feasibility analysis, space planning, design development, solar design; Production/Documentation—value engineering, working drawings, specifications, cost estimating; Bid Negotiations and Evaluation—field coordination, document interpretation, contract administration, progress certification.

Planning: Land Planning—site selection, site development, resource planning, landscape design; Urban Planning—urban design, regional planning, traffic circulation, urban revitalization.

Interiors: Design—space planning, interior design, material selection and specifications, color coordination; Procurement; Furnishings.

Related and Affiliated Services: Development Planning—market analysis, feasibility study, financial planning; Construction Management; Engineering; Landscape Architecture.

Partial Client List
Trafalgar Corp., Miami, FL
Timberland Company, Portsmouth, NH
United States Navy
University of New Hampshire
United States Postal Service
Neslab Instruments, Newington, NH
Maine Air National Guard
New England Telephone
Spencer Press, Wells, ME
State of New Hampshire
Taunton Savings Bank, Taunton, MA
Shaw's Supermarkets, Inc., Wells, ME
Beverly Hospital, Beverly, MA

Recognition
Awards for Excellence in Architecture: AIA NH Chapter—Dreher-Holloway, Foye Building, Barn Renovation
Merit Award for Excellence in Design and Planning: Builders Choice Award Program—Barn Renovation
Award for Excellence in Design and Planning Builders Choice Award Program—Pinewood
Regional Design Award: AIA—Pinewood
Inryco Merit Award: Neslab Instruments Inc.
Federal Design Achievement Award, Presidential Design Award Program: Pinewood
Design Award: *Qualified Remodeler*, Northeast Federal Credit Union

NESLAB Instruments, Inc., Newington, New Hampshire

60,000 square feet of office and manufacturing space for "high tech" laboratory instruments.
Featured: Building Design and Construction
Award: Inryco, Merit Award

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Pinewood Manor, Old Orchard Beach, Maine
Awards: New England Regional Design Award, AIA; New Hampshire Chapter, AIA; Builders Choice Award Program; Federal Design Achievement Award, Presidential Design Award Program

© Joseph St. Pierre 1985

Operations and Training Facility, Air National Guard, Bangor, Maine
24,000 square feet of office, computer, classroom and support space.
Award: New Hampshire Chapter, AIA

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Kanda Associates Architects

9 Montague Street
Cambridge, Massachusetts 02139
Telephone: (617) 492-2696

Contact: Mr. Shun Kanda

Kanda Associates, Architects provides full professional services in Architecture, Community Design, and Interior Design with emphasis on meeting both the practical and aesthetic requirements of each client. The firm has experience in all phases of architectural practice, from feasibility studies to construction management. Established in 1980, Kanda Associates has been recognized for its wide ranging professional capability and award winning design excellence. The firm is a certified Minority Business Enterprise.

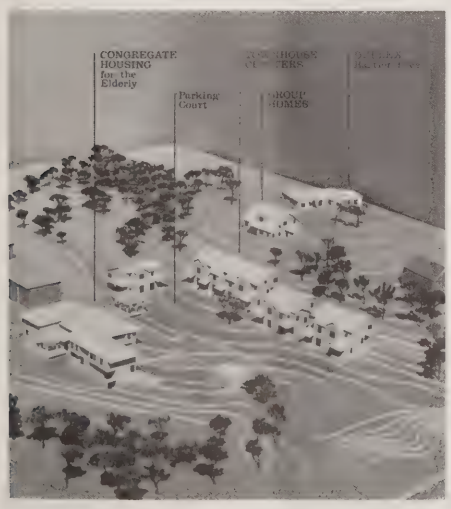
Shun Kanda, the Principal, received his M. Arch. from Harvard. He holds memberships in the AIA, the Boston Society of Architects, and the MIT East Asian Architecture and Planning Board.

Specialties Kanda Associates specializes in Medium-Scale Developments, especially in multi-family housing; adaptive reuse and historic preservation; retail, office buildings; small town revitalization; and in providing specialized architectural and planning services to Japanese institutions, industry and corporations based in the U.S. and abroad.

Typical Projects
Townhouse Development; Chatham, MA
Elderly Housing; Chatham, MA
Mill Complex Renovation and Historic Restoration; Whitinsville, MA
Shopping Center; Durham, NC
Educational Facilities; Cambridge, MA
Office Building Lobby; Boston, MA
Restaurant; Boston, MA
Retail Store; Cambridge, MA
Child Care Center; Worcester, MA

Partial Client List
Katz & Harrison Properties; Boston, MA
Morgan Imports; Durham, NC
Greenleaf Associates; Malden, MA
Sugarloaf/USA; Kingfield, ME
Sakurabana Restaurant; Tokyo, JAPAN
M.I.T.; Cambridge, MA
Alternatives Unlimited; Whitinsville, MA
Chatham Housing Authority; Chatham, MA
Council on Aging; Chatham, MA
U. Mass Medical Center; Worcester, MA
City of Okayama; Okayama, JAPAN
Gnomon Copy; Cambridge, MA
Uchida Research Institute; Tokyo, JAPAN
Smithsonian Institution, Washington, DC

Recognition
First Place, Housing Design Competition Massachusetts Executive Office of Communities and Development
Architectural Record, May 1985
Atlanta Market Highlight: featured project in November 1984 issue



Chatham Housing; Cape Cod, MA

A new residential community of 12 townhouse units, congregate house for the elderly, and group homes for the handicapped styled to reflect the relaxed local flavor of soft colors, cedar shingles, porches and trellis-work. Construction completion scheduled in 1986.

M.I.T. School of Architecture and Planning, Cambridge, MA

The renovation of two industrial buildings into academic facilities and the MIT museum introduces a central sky-lit arcade, an internal atrium, a cafe terrace and retail shops at street level. Phased construction is underway.

Brightleaf Square; Durham, NC

"Conceived as a catalyst and focal point for the redevelopment of part of downtown Durham, the adaptive reuse of historic twin tobacco warehouses turned fading nostalgia into a revitalized commercial neighborhood". Quote from Architectural Record, May 1985.

Goody, Clancy & Associates, Inc.

334 Boylston Street
Boston, Massachusetts 02116
Telephone: (617) 262-2760

Contact: John M. Clancy FAIA

Goody, Clancy & Associates, Inc. is a nationally known architectural firm founded in 1955. The firm has grown over the years to a staff of 50 professionals and technical personnel with a wide range of expertise.

Every project undertaken at Goody, Clancy & Associates, Inc. is under the direct supervision of one or more of the three principals: John M. Clancy FAIA, Joan E. Goody AIA, and Robert J. Pelletier AIA. The principals, along with six associates, oversee both project design and management from inception to completion, working closely throughout with the client team to ensure that each project is accomplished within budgetary and scheduling constraints.

Services Offered Goody, Clancy & Associates regularly provide a full range of architectural and planning services. These services include programming, master planning, feasibility studies, economic analysis, design, production of contract documents, construction administration, architectural systems research, space planning, interior design, graphic design, and community coordination.

Typical Projects

Paine Webber Building, 265 Franklin Street, Boston, MA—a 20 story 300,000 square foot first class office building, completed in 1985

Massachusetts Transportation Building, Boston, MA

H.C.W. Building, 99 Summer Street, Boston, MA—a 20 story, 250,000 square foot first class office building to be completed in 1986

Telelogic Corporate Headquarters, Cambridge, MA.

Paine Webber Building, 265 Franklin Street, Boston, MA

This granite-clad office tower makes the transition from an adjacent preservation district to the highrise towers of the financial district. Inside, a six-story, skylit atrium contains fountains, planters, and a cafe.

Harbor Point Housing Redevelopment, Boston, MA—site planning for 1,400 units and architectural planning for 900 units of new construction

Whitehead Institute, Cambridge, MA—a 166,000 square foot biomedical research facility

Statler Inn, Cornell University, Ithaca, NY —an addition to and renovations of the 100 room hotel

The Village at Fawcett's Pond Retirement Community, Hyannis, MA

Austin Hall Restoration, Harvard Law School, Cambridge, MA

Radcliffe College Renovations, Cambridge, MA

Partial Client List

Corcoran, Mullins, Jennison
Bank of Boston
Massachusetts Institute of Technology
Arthur D. Little, Inc.
Commonwealth of Massachusetts
Richard H. Rubin Management Co.
Harvard University
Archdiocese of Boston
Combined Jewish Philanthropies
Massachusetts Bay Transportation Authority
Brown University
Whitehead Institute for Biological Research
Cornell University
Worcester Polytechnic Institute

Recognition Goody, Clancy & Associates has received many awards on both the national and regional level. These include:

National Honor Award, American Institute of Architects
First Place Award, National Design Competition, Eagle Ridge Resort
Honor Award, New England Regional Council, AIA
Outstanding Planning Program Merit Award, American Planning Association
Certificate of Merit, Owens Corning Fiberglas Energy Conservation Award
Urban Planning Citation, *Progressive Architecture*
Build Massachusetts Award, Associated General Contractors
Excellence in Design, Boston Society of Architects

Massachusetts Transportation Building, Boston, MA

The 900,000 square foot office building features a retail mall on the first level that surrounds a central atrium. Heating and cooling of the building utilizes recaptured energy.

R E Dinneen Architects & Planners, Inc.

R E DINNEEN ARCHITECTS & PLANNERS

160 North Washington Street
Boston, MA 02114
Telephone: (617) 227-7727

R E Dinneen Architects & Planners, Inc. is a full-service design firm specializing in Architecture, Corporate Interior Design, & Tenant Development Services. The firm directs its professional services to these three areas believing its clients are best served by years of demonstrated experience. Utilizing a coordinated studio approach to project design, the firm's clients have benefited from management controls, timely cost analysis and in-the-field "hands-on" project coordination. To date, clients served include commercial institutions, finance & banking facilities, service & high-tech businesses, private developers & universities.

Typical Projects

Corporate Executive Offices
Human Resource Training Facilities
Stock and Bond Trading Offices
Cafeteria & Employee Lounge
Law Offices
Computer Software Headquarters & Development Facilities
Showroom & Retail Offices
Telecommunications Regional Offices
Renovation to Historic Office Buildings
High School Conversion to Condominiums
Renovation to Historic Firehouse
Office and R&D Center Complex
Athletic Facility Feasibility Study
Financial Institution Office Planning
Space-Needs and Relocation Cost Analysis
Tenant Development Planning

Partial Client List

Ares-Serono, Inc., Boston, MA
Balis & Stone/Berkshire Life Insurance Co., Boston, MA
Bank of Boston, NA., Boston, MA
Bank of New England, NA., Boston, MA
Beacon Asset Incorporated, Boston, MA
Boston University, Boston, MA
Brown University, Providence, RI
Genrad Corporation, Concord, MA
The Harbor Group, Boston, MA
IDS/American Express, Inc., Boston, MA
Interleaf, Inc., Cambridge, MA
JMB Property Management Corp., Cambridge, MA
Kurzweil Music Systems, Waltham, MA
Meahl, McNamara & Co., CPA, Boston, MA
National Association of Securities Dealers, Inc., Boston, MA
Northeastern University, Boston, MA
Rolm Corporation, Lexington, MA
Tufts Univesity, Medford, MA

Edgewater Place, Cambridge, MA

Tenant development services for this office building were comprehensive and included specifying interior building standards, consultation on building systems, design of the lobby and tenant space planning, thereby enabling the developer to offer "turn-key" offices.

Little Building, Boston, MA

At the corner of Boylston and Tremont Street the renovation of the historic Little Building involved restoration of the entrance lobby, archade, and exterior facade, and redesign of 200,000 sq. ft. of office space consistent with the requirements of today's office user.

Brown & Company Securities Corp., Boston, MA

Full-scope interior architectural design services for this expanding business included building-site analysis, tenant work-letter review, project design and management through occupancy.

Cambridge Seven Associates, Inc.

1050 Massachusetts Avenue,
Cambridge, MA 02138
Telephone: (617) 492-7000

Contact: Charles Redmon, FAIA or
John Stebbins, AIA

Cambridge Seven Associates is a design firm known internationally for innovative work in architecture, transportation and urban planning, exhibitions, and graphic, interior and industrial design.

Since its founding in 1962, the firm has been guided by a conviction that the design of the built environment must enrich human experience. This point of view has been realized in diverse projects that have included transportation systems, educational facilities, hotels, offices, retail, museums, exhibits, housing, urban parks, and other public spaces.

Cambridge Seven Associates has been honored with over 30 national and regional awards for design excellence.

Key Personnel Cambridge Seven Associates is led by seven senior principals—five architects and two graphic designers.

The five architects, located in Cambridge, Massachusetts, are *Louis J. Bakanowski, FAIA; Peter Chermayeff, FAIA; Paul E. Dietrich, FAIA; Terry Rankine, FAIA;* and *Charles Redmon, FAIA*. Other principals in Cambridge are *John Stebbins, AIA; Richard Tuve, AIA;* and *Frank Zaremba, AIA*. The firm now numbers 74 professionals in Cambridge, and 28 in New York.

Services Offered Cambridge Seven Associates provides its clients with a complete range of design services, from initial feasibility studies, master planning, programming, and architectural design through graphic design, interior design, furnishings selection, and post-occupancy evaluations. Our management skills enable use to coordinate these diverse projects and to integrate specialized talents into productive professional teams. Above all, our design philosophy stresses the continuous exchange of ideas within the project team and with the client.

Partial Client List
Arthur D. Little, Inc.
City of Baltimore
Basketball Hall of Fame
The Beacon Companies
The Boston Company
Cabot, Cabot & Forbes
Carpenter and Company
Century Development Corporation
The Children's Museum
Digital Equipment Corporation
Doubletree Hotels
Harvard University
Holiday Inns
IBM Corporation
Macomber Development Associates
Mass. Bay Transportation Authority
New England Aquarium Corporation
Prudential Insurance Co. of America
Richard H. Rubin Companies
The Rouse Company
Sheraton Corporation
Smith College
The Talbots Company
University of Massachusetts
U.S. Department of the Interior
Williams College

© Richard Payne AIA

National Aquarium in Baltimore, Maryland. Averaging 1.2 million visitors per year.

Houston Design Center, Houston, Texas. 500,000 s.f. furnishings display facility.

Charles Square, Cambridge, Massachusetts. Major mixed-use project consisting of hotel, office, retail, condominiums, and parking.

Earl R. Flansburgh + Associates, Inc.

77 North Washington Street
Boston, MA 02114
Telephone: (617) 367-3970

Contact: Laura M. McShane

Earl R. Flansburgh + Associates, Inc., a Boston-based, multi-disciplinary firm, was founded in 1963. In over two decades of practice, the firm has established a national reputation for design excellence and cost control. After an early specialization in education, the firm has developed expertise in a broad range of project types. In recent years, ERF+A has worked for developers and corporations, municipal and governmental agencies, and public and private educational institutions.

Excellent design, creative planning, technical expertise, and adherence to strict cost and scheduling constraints provide the basis of the design philosophy at ERF+A. For every project, the firm's objective is to produce a sensitively crafted design that is completely responsive to a client's needs. The firm offers comprehensive services and a commitment to having design respond to the uniqueness of every project, thus creating a building or space which works well functionally and which reflects the image and values of the client.

Key Personnel Principals of the firm are very active in professional associations on a regional and national level.

Earl R. Flansburgh, FAIA: President; B. Arch., Cornell; M. Arch., MIT, member, National AIA Design Committee; member, BSA Board of Directors; past President, BSA; member, Board of Trustees of Cornell University; NCARB certified.

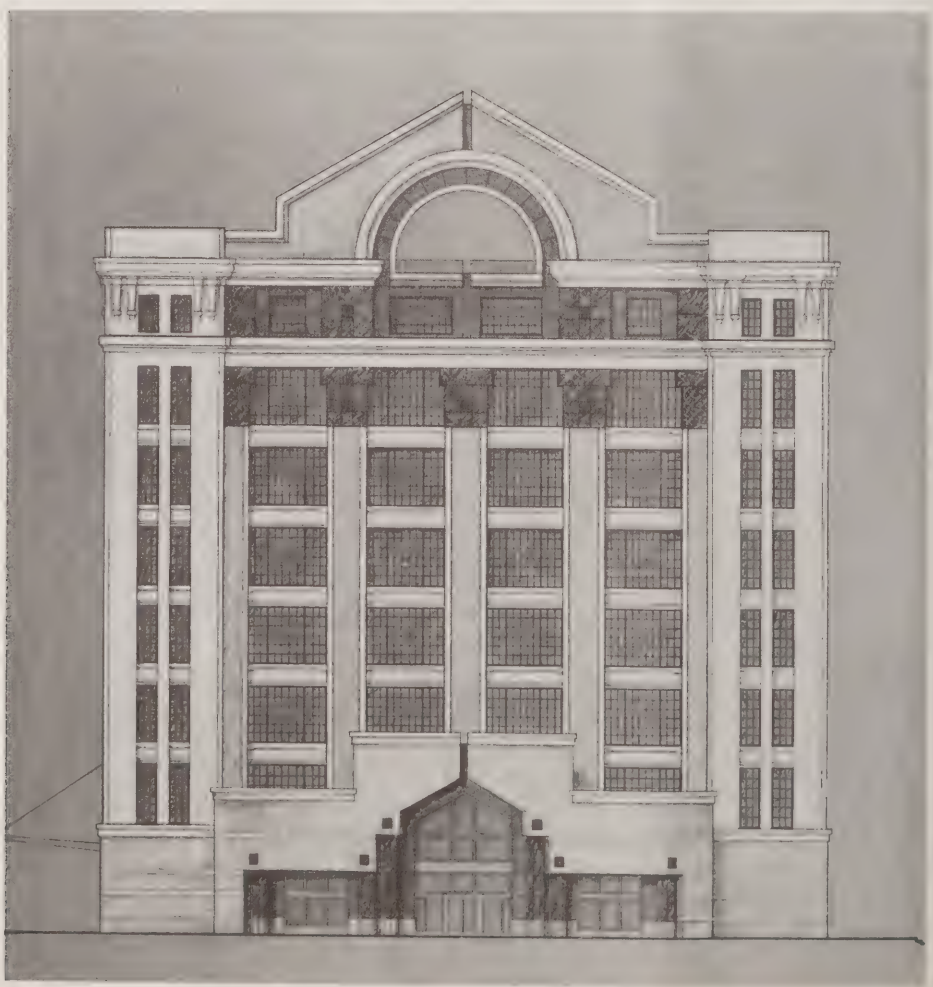
Michael H. Bourque, IBD: Vice President; B.A., American University; Graduate Studies, Pratt Institute; past President, New England IBD; member, IBD National Board of Trustees; member, Advisory Board of Boston Design Center; guest critic, Boston Architectural Center; NCIDQ certified.

Santiago A. Rozas, AIA: Vice President; Boston Architectural Center; Sorbonne University; University of Madrid; continuing education, Harvard Graduate School of Design; member, BSA; member, CSI; teacher and critic, Boston Architectural Center.

Services Offered Earl R. Flansburgh + Associates, Inc. provides comprehensive professional services in four design disciplines: Architecture; Space Planning & Interior Design; Landscape Architecture; and Graphic Design. Each department within the firm is capable of working independently for various clients or cooperatively with the other departments on unique or major projects. Design is approached as a collaborative effort, utilizing the talents and expertise of individuals from all of the disciplines. Because the firm is multi-disciplined, it is able to express the values and image

Boston Design Center, Boston, MA

This interior/exterior renovation of 500,000 square feet of the Boston Army Supply Base will provide showroom spaces, conference & meeting rooms, and a restaurant, for Boston's design community. Project cost: $18 million. Completion: December, 1985.



of each project in every aspect of the design, from logo and letterhead through the interior, exterior, and landscape.

The firm provides comprehensive architectural and landscape architectural design services, from master planning, feasibility studies, and programming, through design, development of construction drawings and specifications, and construction administration. Specific areas of expertise include designs for: adaptive reuse and renovation of older or historic buildings; business and industry; hospitality; public and private educational institutions; municipal and governmental projects; public and private housing; community and recreation facilities; and real estate development.

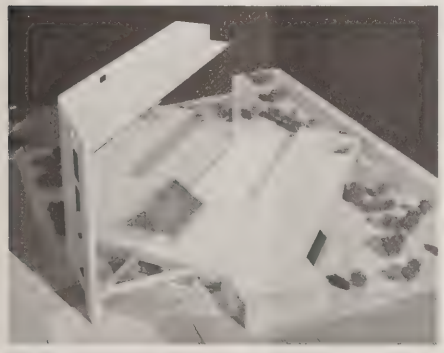
Partial Client List

Bank of Boston
Bank Five for Savings
The Atheneum Group
The Beacon Companies
The Commonwealth of Massachusetts
Dallas Market Center
General Services Administration
Howard Johnson Corporation
I. J. Barkan Incorporated
John Hancock Mutual Life Insurance Company
The City of Lawrence
Lincoln Laboratories/MIT
Marine Biological Laboratory
Merrimack College
Metromedia Inc.
National Park Service
Trammell Crow, Dallas
University of Maine
Wang Laboratories, Inc.
Worcester Polytechnic Institute
Wang Institute

Recognition The firm has received 46 regional and national awards for design excellence in architecture, landscape architecture, interior design, and graphic design. These include:

Design Awards & Citations:
American Association of School Administrators
Architectural Record Magazine: Awards for Excellence in House Design
Design Awards: Progressive Architecture Magazine
Boston Exports Design Awards: Boston Horticultural Society
Award from the Make America Better Committee: Cape Cod Board of Realtors
Award of Excellence: Gilbert Letterhead Design Competition
Boston Exports Design Award: Boston Society of Architects
New Within Old Award: Pittsfield Historic Commission

Publications: Projects by the firm have been featured in major national publications including:
Architectural Record
Progressive Architecture
Architecture
Interior Design
Interiors
The Designer
The New York Times
The Boston Business Journal
New England Real Estate Directory



Howard Johnson Prototype Hotel

The firm was retained to design a prototype for a new line of 300-room hotels with conference facilities. Several sites are under consideration.

Haworth Showroom, Boston, MA

This 5,000 square foot space, recently completed, is located at Russia Wharf on the waterfront. The showroom is intended to reflect Haworth's commitment to the highest level of design and to the optimum display of their products.

Story Street Office Building, Cambridge, MA

This five-story office building of 26,000 square feet was designed for a very small urban site adjacent to significant contemporary architecture. It is a sensitive contextual design, which accommodates office and retail uses.

Post Office Square Park, Boston, MA

The design of the park was a unique collaborative effort involving architects and landscape architects from the firm, a group of artists called City Life Boston, and local businesses.

Hammer Kiefer and Todd, Inc.

501 Cambridge Street
Cambridge, MA 02141
Telephone: (617) 547-0725

Contact: William R. Hammer

Since 1974, the firm of Hammer Kiefer and Todd, Inc. has grown to 25 people and has successfully met numerous architectural and planning challenges. Our practice is balanced between work in the public and private sectors; over the years, we have applied ourselves to a number of building types—new construction, renovation and adaptive reuse for multi-family housing, commercial, and industrial facilities. We have also initiated a number of our own projects, identifying an opportunity and assembling a development team. This attests to our ability to work with private developers and to be particularly sensitive to the risk and cost aspects of development work.

We strongly emphasize visual design in our work in an effort to bring out the best in each place, each space and each material. Our strength is our vision—to see what is not yet there—and our ability to convey this vision to our clients.

Key Personnel The firm includes five principals, project architects, field administration staff, marketing and graphic design departments. Principals have varied backgrounds in architectural design, planning, and technical analysis, and have worked in England, Italy, the Middle East and India.

William R. Hammer: Principal; B. Arch., RISD, 1965; M. Arch. in Urban Design, Harvard, 1968; RI Chapter AIA Award for Excellence in Thesis Design; Registered in MA, NH, ME, RI, CT, PA; NCARB Certified.

Reed A. Kiefer: Principal; B. Arch., RISD, 1965; RISD European Honors Program; Registered in MA, NH, ME, RI; NCARB Certified.

Frederick W. Todd: Principal; B.A., Wisconsin, 1964; Delhi University, 1962–63; Planning Research and Action Institute, India, 1964–66; Masters in City Planning, MIT, 1968.

Allan T. Baer: Principal; B.A., Harvard, 1964; B. Arch., M. Arch., Harvard, 1969; Alpha Rho Chi Medal; Registered in MA; with HKT since 1979.

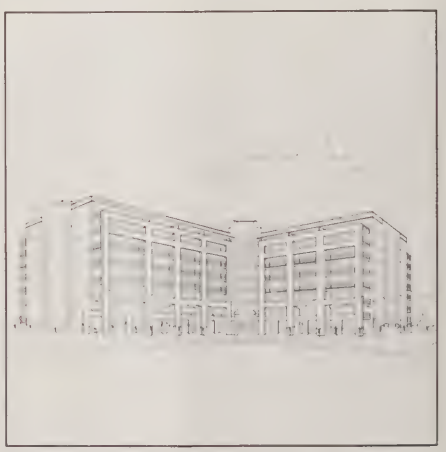
Charles M. Wisner: Principal; B. Arch., Boston Architectural Center, 1983; AIA Certificate of Merit; BSA Design Competition Winner, 1981; with HKT since 1979.

Services Offered Hammer Kiefer and Todd, Inc. offers a range of architectural services within an overall team approach to each project. A team including one or more principals and designated staff, working with specialized consultants, is in place

Milldam Square Condominiums, Concord, MA

A former high school, and adjacent convent, were renovated into 56 luxury condominiums and an office building, successfully recycling large, unused buildings in the center of Concord's Historic District.

© Wheeler Photographics



Edgewater Place Condominiums, Quincy, MA

Located near Quincy Bay, facing Boston Harbor, this is an 8-story, 158-unit condominium designed for and marketed to first-time buyers. Total construction cost will be $6,100,000.

Highland East Office Building, Needham, MA

This building was designed to maximize a small, sloping site; located just off Route 128, it provides 28,000 SF of first-class office space over covered parking.

© Peter Vanderwarker Photographs

for the life of the project. We emphasize detailed pre-project planning, client meetings, job reporting, cost and quality control, and careful administration while projects are under construction in an effort to provide service and continuity to our clients.

We offer services in programming, site planning, urban design, feasibility analysis, interior architecture and space planning, and consultation on technical problems related to forensic architecture, moisture penetration, structural failure, and energy conservation.

Typical Projects

Eagle Square Marketplace, Concord, NH
Old Public Library, Lawrence, MA
Milldam Square, Concord, MA
Highland East Office Building, Needham, MA
Telelogic, Inc., Somerville, MA
90 Park Street, Brookline, MA
Edgewater Place Condominiums, Quincy, MA
HealthFirst Walk-in Medical Centers
Danvers High School Renovation, Danvers, MA
Computer Systems Center, Concord, NH
Housing for the Elderly and Families (EOCD)
Welch Foods Headquarters, Concord, MA
NH Savings Bank Headquarters, Concord, NH

Partial Client List

The Codman Company, Boston, MA
The Niles Company, Boston, MA
Corporate Space, inc., Newton, MA
Middlesex Savings Bank, Concord, MA
New Hampshire Savings Bank, Concord, NH
Boston Five Cents Savings Bank, Boston, MA
Welch Foods, Inc., Concord, MA
Memorex, Needham, MA
GenRad, Concord, MA
Eikonix, Bedford, MA
HealthFirst, Wellesley, MA
Harvard University, Cambridge, MA
Southeastern Mass. Univ., Dartmouth, MA
UMass Medical Center, Worcester, MA
Cambridge Hospital, Cambridge, MA
Housing Authorities in Salem, Saugus, Auburn, Hingham, Amesbury, and Gardner, MA, & Dover, NH
Municipalities of Cambridge, Somerville, Weymouth, Concord, Middleton, Chelsea, Boston, Danvers

Recognition Hammer Kiefer and Todd designs have been recognized by award and publication. The *AIA Journal* cited our elderly housing project in Hanover, MA (1982); two adaptive reuse projects were published in *Architecture* (1983), and the Eagle Square Marketplace was featured in *Building Design and Construction* (1984). Two projects received the "Build Massachusetts" Award from the Association of General Contractors: Milldam Square in 1982 and Telelogic Production Facility in 1985. The latter was also cited as best building in *Mass High Tech* (1985). The firm was one of 30 winners of the state sponsored Agawam Design Competition in 1983.

Wheeler Photographics

Housing for the Elderly, Hanover, MA

New England vernacular elements highlight this three-cluster, 60-unit community, financed under HUD 202; it is located on a densely wooded, residential, 6 acre site.

Eagle Square Marketplace, Concord, NH

Three National Register buildings—the Eagle Hotel, Stable and Warehouse—were renovated into a $10,000,000 mixed-use complex of offices, retail stores, and restaurants, linked by a public plaza.

Telelogic Production Facility, Somerville, MA

An award-winning 84,000 SF building for a high-tech firm in a revitalization area of Somerville; using high quality materials and construction methods, the building was delivered in 1984 at $33/SF.

Griswold, Heckel & Kelly Associates, Incorporated

19 Temple Place
Boston, Massachusetts 02111
Telephone: (617) 426-4788

Founded in New York in 1955 and serving New England clients from the Boston office since 1963, GHK is one of the oldest firms in the nation specializing in space planning and interior design for the business community. The firm's reputation over its long history has been built on its primary commitments to design excellence and client service. Successful design has always been considered to be as much a factor of construction feasibility and the meeting of cost/schedule goals as it is the result of creative imagination. The results are demonstrated in an impressive list of repeat clients.

Key Personnel

Michael W. Fior: Vice President; BFA Rhode Island School of Design; Instructor, New England School of Art & Design.

Nancy K. Harrod: Director of Design; B.S., University of Cincinnati; Instructor, New England School of Art & Design; Director & Past President, Designers Lighting Forum.

Glenn C. Mead, IBD: Institute of Design, Chicago; IBD Board Member and Chairman of the Joint Committee for Educational Development

Catherine Mann: B.D., University of Florida; Instructor, Boston Architectural Center and Member of the Continuing Education Committee.

Joseph F. Bille: University of Massachusetts; Instructor, New England School of Art & Design.

Constance M. Nucci: BFA cum laude, Syracuse University; Instructor, New England School of Art & Design.

Services Offered For 30 years, GHK has provided leadership in the creation of corporate interiors. The firm has demonstrated expertise in every facet of the complex process required to transform functional requirements, aesthetic desires and financial guidelines into outstanding and efficient space which projects the client firm's self-image without insistence on a narrow, designer-imposed aesthetic. Historically, the fields of accounting, advertising, banking, financial management and law have predominated in the client mix. These clients demand superior physical surroundings that both reflect their corporate level of achievement and provide added inducement to the best young recruits. GHK provides facilities planning reports to aid them in the transformation of growth projections into actual space requirements and adjacencies. Preliminary space studies provide comparison of several possible buildings. Architectural renderings are used to study and illustrate design concepts. This results in the creation of an interior architecture which integrates the mechanical and electrical complexities of contemporary office technology with the consummate goals of human comfort and visual pleasure.

Partial Client List

Bank of Boston, Boston, Mass.
Bank Hapoalim, B.M., Boston, Mass.
Brown Brothers Harriman & Co., Boston, Mass.
Colonial Management Co., Boston, Mass.
Dean Witter Reynolds, Boston, Mass.
Ernst & Whinney, Boston, Mass.
Fine & Ambrogne, Boston, Mass.
The Forum Corporation, Boston, Mass.
Hill, Holliday, Connors, Cosmopulos, Inc., Boston, London & Frankfurt
Price Waterhouse, Boston, Mass.
Testa, Hurwitz & Thibeault, Boston, Mass.
Touche Ross & Co., Boston, Mass.

Fine & Ambrogne, Boston, Massachusetts

Offices for a law firm in a new high-rise. The elevator lobby has a vaulted ceiling and cherry panelled walls with satinwood inlay.

Edward Jacoby

Interconnecting stair projects the influence of Back Bay townhouses.

© Edward Jacoby

The Forum Corporation, Boston, MA

Illuminated "negative keystones" are the focal point in the corridor to the executive offices.

IDS/Interior Design Systems

174 Boylston Street
Chestnut Hill, MA 02167
Telephone: (617) 969-9121

IDS, a division of TRO/The Ritchie Organization, was founded in 1983 to complement TRO's architectural and planning services with full interior design services, including master planning, space programming and planning, signage and graphics. IDS is firmly committed to its role in the integration of architecture and interiors to produce totally coordinated, harmonious projects. IDS has recently broadened its client base to include independent projects as well as those generated by TRO.

Key Personnel *Joanne MacIsaac: Director;* B.F.A.-Design, cum laude, University of Massachusetts—Amherst; visiting faculty, Rhode Island School of Design; Affiliate Member, Institute of Business Designers; Boston Society of Architects.

Sharon D. Gustafson: Senior Interior Designer; B.F.A. magna cum laude, University of Hartford; guest critic, Rhode Island School of Design; Affiliate Member, Institute of Business Designers.

M. Allison Miele: Interior Designer; B.F.A. and Bachelor of Interior Architecture, Rhode Island School of Design.

Services Offered In addition to interior space programming and planning services, IDS provides the planning, selection, coordination and specification of interior finishes, furnishings, lighting, artwork and signage. Major areas of expertise include interiors for health care/fitness, hospitality and office environments.

Typical Projects
Hotel and Professional Office Building, Birmingham, AL
AIA Chapter Offices, Birmingham, AL
Environmental Sciences Laboratory, Worcester, MA
Executive Hospitality Suite, Newton, MA
Surgi-Center, Worcester, MA
Conference Center, Bridgeport, CT
Corporate Dining Facility, Dayton, OH

Partial Client List
Trammel Crow Co., Dallas, TX
Church's English Shoes Ltd., New York, NY
Newton-Wellesley Hospital, Newton, MA
Memorial Hospital, Pawtucket, RI
Roger Williams General Hospital, Providence, RI
Overlook Hospital, Summit, NJ
St. Mary's Hospital, Troy, NY
MedAmerica Health Systems, Dayton, OH
University of Mass. Medical Center, Worcester, MA

Recognition
Honor Award, Institute of Business Designers
Honorable Mention, Best Interior of the Year, S.M. Hexter Award
Honorable Mention, Best Interior of the Year, Burlington House Award
Lighting Award, The Illuminating Engineering Society
Exhibit/Publication, A & M Artworks Gallery, New York, *arts magazine*

Memorial Hospital, Pawtucket, Rhode Island

A recently renovated ambulatory clinic within a turn-of-the-century residential mansion called for a new entrance and lobby. Traditional elements such as cornice moldings and wall sconces form a welcoming environment and contextual relationship with the adjacent 1898 building.

The Harris Building, Birmingham, Alabama

The lobby of this 1883 building restoration reflects the architectural details of the building's exterior (see TRO listing).

Sasaki Associates, Inc.

64 Pleasant Street
Watertown, MA 02172
Telephone: (617) 926-3300
Telex: 92/2471

Contact: David M. Hirzel,
Principal/Executive Director

Sasaki Associates, Inc. is a planning and design firm known for its ability to create physical environments that are outstanding places for people to work, live, learn, and play. Founded more than 30 years ago, the firm has gained an international reputation for design excellence in mixed-use centers, institutional campuses, corporate facilities, office parks, urban plazas and waterfronts, and residential and resort developments.

The practice stresses collaboration among the disciplines in the execution of design. We work directly with the client to realize the greatest potential each project has to offer, within the context of physical, programmatic, regulatory, cultural, and economic factors. Our goal is to create a physical environment that enriches the lives of those who use it—now and in the future.

Key Personnel Reflecting the commitment to integrated and balanced services, the firm's Principals include individuals practicing in architecture, landscape architecture, planning, civil engineering, environmental science, and management.

The 29 Principals are:
Kenneth E. Bassett, ASLA
Edward B. Boiteau, PE
George Botner, ASLA
Lawrence D. Carr
M. Perry Chapman
Thomas A. Coffman, AIA
Stuart O. Dawson, ASLA
Neil J. Dean, ASLA
Kenneth DeMay, FAIA
Edward J. Fitzgerald, Jr., PE
Maurice Freedman, PE, FASCE
Richard F. Galehouse, AICP
Stephen E. Hamwey, PE
David M. Hirzel, MBA
John R. Jennings
Daniel R. Kenney, AICP, RA
Kenneth M. Kreutziger, AICP
Don H. Olson, ASLA
John R. Orcutt, AIA
Richard A. Orton
Richard H. Rogers, AIA
Nelson Scott Smith, AIA
Norris Strawbridge, AIA
James A. Sukeforth, CPA
Peter A. Thomas, RA
Roy V. Viklund, AIA, CSI
Donald C. Vitters, RA
Alan L. Ward, ASLA
Larry R. Young, AIA

Veterans Memorial Civic and Convention Center, Lima, Ohio

The 1800-seat auditorium with three-story skylit lobby and adjoining two-story multipurpose wing has provided the impetus for the rebirth of Lima's CBD. Sasaki Associates were architects.

Chubb Corporation Headquarters, Warren Township, NJ

This 530,000 SF, five-level structure is stepped to follow hilly site contours. Atrium provides activity and circulation focus. Sasaki Associates were architects and site designers.

Boston College Theater Arts Center, Chestnut Hill, MA

Teaching/performance facility has 600-seat main theater, 2800 SF studio theater, skylit lobby, academic and administration wing. Sasaki Associates were architects and landscape architects.

The professional and support staff currently numbers over 275 individuals. The firm's offices are located in metropolitan Boston, Dallas and Miami.

Organization The firm's organizational structure is based on the needs of the individual client. At the initial contact with a potential client, a Principal-in-Charge and a Project Manager are designated. They meet with the client to gain an understanding of the specific requirements of the project, and under their direction an interdisciplinary team is formed to provide the services needed.

Senior professionals in each discipline exercise critically important design, technical, and management control over each project, and also guide the professional development of the staff.

In keeping with the firm's interdisciplinary approach, these individuals work closely together to ensure a consistently high quality of both work and staff.

Services Offered Sasaki Associates provides services in planning, architecture, landscape architecture, urban design, civil engineering, environmental sciences, traffic engineering, interior architecture, and graphic design. We have found that our clients are best served by a team that can address all these aspects of a project.

Typical Projects

The firm's practice is national in scope with numerous projects in the East, Southeast, Midwest, Southwest, and abroad. Current projects in New England include:

Back Bay Tower, Portland, ME
Batterymarch Park, Quincy, MA
Bay Colony Corporate Center, Waltham, MA
Bigelow Commons Condominiums, Enfield, CT
Boston College Sports Center, Chestnut Hill, MA
Bowdoin College Field House, Brunswick, ME
Brandeis University Sports Center, Waltham, MA
Converse Corporation Headquarters, Wilmington, MA
The Meadows Office Buidling, Framingham, MA
Long Wharf Restoration and Wharfscape, Boston, MA
Metropolitan Corporate Center, Marlborough, MA
Ocean Edge Hotel and Conference Center, Brewster, MA
Village on the Green Housing, Hotel and Conference Center, Base Lodge and Health Club, Sugarloaf/USA, Kingfield, ME
Waterbridge Condominiums, Watertown, MA
Westford Corporate Center, Westford, MA
Worcester Bio-Medical Research Park, Worcester, MA

Virginia Center, Fairfax, VA

Four million SF mixed-use center on 61-acre site at transit terminus near Washington. Sasaki Associates prepared master plan and conceptual architectural and landscape architectural design.

Northwestern Mutual Place, Milwaukee, WI

Pedestrian concourse links new office building, renovated landmark with atrium, and parking garage. Sasaki Associates in joint venture with Swanke Hayden Connell Architects were architects, landscape architects, and urban designers.

Promenade Park, Toledo, Ohio

This 15-acre park, the adjacent Owens-Illinois headquarters, and related street improvements spurred downtown riverfront revitalization. Sasaki Associates were site and urban designers and civil engineers for all elements.

Perry • Dean • Rogers & Partners: Architects

177 Milk Street
Boston, MA 02109
(617) 423-0100

Perry, Dean, Rogers & Partners has been in continuous practice since 1923. In 1926, the firm, as Perry, Shaw & Hepburn received the commission for the complete restoration of Colonial Williamsburg, VA, from John D. Rockefeller, Jr. Since that time, the firm has expanded its expertise to include comprehensive architectural and interior design services for commercial facilities, professional offices, corporate headquarters, and educational buildings.

The internal organization of the firm enables us to create a project team which is tailored to the particular needs of each client and project. We are dedicated to the provision of personal service. Every commission is headed by a principal of the firm who is thoroughly involved and responsible for the project in order to ensure continuity and accountability.

Key Personnel *Robert C. Dean, FAIA, Principal;* B.S., MIT, M. Arch., MIT.

Steven M. Foote, AIA, Principal; A.B. Brown Univ., M. Arch., Columbia Univ., M.S. Urban Design, Columbia Univ.

Francis D. McGuire, AIA, Principal, B. Arch., Cornell Univ., M. Arch., Harvard Univ.

S. Dell Mitchell, Principal; AIA, B.Arch., Cornell Univ.

Peter A. Ringenbach, AIA, Principal; Arch'l Cert., B.A.C., A.S., Dean J.C.

Charles F. Rogers, II, AIA, Principal; AIA, B. Arch., Cornell Univ., M.Arch., Cornell Univ.

Services Offered Perry, Dean, Rogers & Partners provides comprehensive professional design services in Architecture, Planning, Interior Design, Space Planning, Preservation, Restoration and Adaptive Re-use.

Specific experience includes academic projects—student centers, libaries, art centers, an art museum, athletic facilities, laboratory buildings and dormitories; commercial projects including offices, banks, retail developments, corporate headquarters; institutional projects including medical and religious buildings; interior design projects including offices, banks, restaurants, and residences.

Typical Projects

Addison-Wesley Publishing Company
- Executive Offices
- Office Interiors
- Reading, MA

Amherst College
- Campus Center
- Mead Art Museum Addition
- Williston Hall Dormitory Renovation
- Amherst, MA

Bank of Boston
- Branch Banks
- Boston, MA

Bank of New England
- Office Interiors
- Money Market Trading Table
- Boston, MA

Baybank/Boston
- Branch Bank Interiors
- ATM Installations
- Boston, MA

Beal & Company
- Keaney Square Building
- Boston, MA

Boylston Properties
- Office/Retail Development
- Town Green at Wilton Center
- Wilton, CT

Coopers & Lybrand
- Office Interiors
- Boston, MA

College of William and Mary
- Swem Library Addition

Richard Mandelkorn

YMCA of Greater Worcester, Worcester, Massachusetts

The renovation of the YMCA's 1914 downtown branch and the addition of 20,000 square feet has made it one of central Massachusetts' most comprehensive athletic facilities. The focus of the building is the new atrium with interior windows overlooking the pool, racquetball courts, and administrative offices.

© Peter Vanderwarker

Seeley G. Mudd Chemistry Building, Vasser College, Poughkeepsie, NY

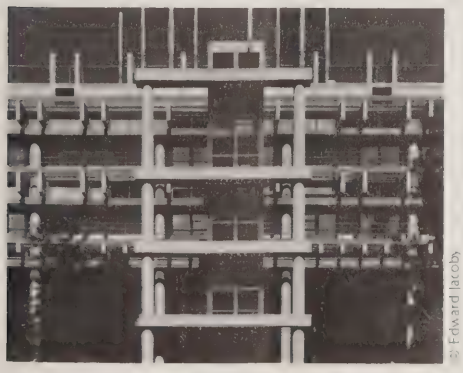
The new chemistry building, at the firm's recommendation, was sited next to existing science buildings and completes a science quadrangle. The building houses state-of-the-art laboratories, classrooms and a library and expresses its contemporary purpose while relating to its older neighbors in materials and scale.

Wannalancit Mills Office and Technology Center, Lowell, Massachusetts

The conversion of the five building Wannalancit Mills Complex into office and R&D space was carried out in accordance with historic preservation guidelines. Perry, Dean, Rogers & Partners attempted to maintain the unique qualities of the historic structure while maximizing the flexibility of the space.

Wren Building Restoration
Williamsburg, VA
Corning Medical & Scientific Corp.
Corporate Headquarters Building
Walpole, MA
Digital Equipment Corporation
Field Headquarters Building
Walpole, MA
Digital Equipment Corporation
Computer Retail Stores
28 Stores Nationwide
Digital Equipment Corporation
Teleconference Facilities
Maynard, MA
Merrimack, NH
Stow, MA
Druker Company
Retail Development
The Corner
Boston, MA
Harbridge House
Restoration and Rehabilitation of Townhouses
Boston, MA
Home Insurance Company
Office Buildings
Manchester, NH
Lechmere, Inc.
Discount Stores
Danvers, MA
Dedham, MA
Manchester, MA
Lowell Memorial Auditorium
Restoration
Lowell, MA
Massachusetts General Hospital
Boston, MA
Massachusetts State Colleges
Executive Master Planning
McIntyre, Fay & Thayer
Exterior and Interior Renovation
Newton, MA
McLean Hospital
Belmont, MA
University of Maine
Athletic Development Plan
Dormitory
Memorial Gymnasium Addition
Orono, ME
New England Medical Center
Boston, MA
U.S. Embassy Residence
London, England
U.S. Embassy
Amman, Jordan
Virginia Polytechnic Institute
Graduate Chemistry Building
Blacksburg, VA
Wayfarer Inn
Motor Inn & Restaurant
Manchester, NH
Wesleyan University
Davenport Campus Center
Master Space Planning
Olin Library
Public Affairs Center
Middletown, CT
YMCA of Greater Worcester
Central Branch
Worcester, MA

Recognition NERC—AIA Merit Award
Marshall's Wharf II, Lynn, Massachusetts
AIA Honor Award-Landmark Center, St. Paul, MN
American Institute of Steel Construction Award For Architectural Excellence, Mudd Chemistry Building, Vassar College
Competition-Codex Corporation-Finalist
Competition for an office building-Gorham Island, Westport, CT, Finalist
The Center School Competition, Wilton, CT, Winner
Art Director's Club of Boston-Merit Award-Wellesley College Science Center
Art Director's Club of Boston-Merit Award-Peabody Museum of Salem
AIA-Citation for Achievement of Excellence in Historic Preservation and Architectural Design-Metro Chiller Building
Progressive Architecture-Citation-Massachusetts General Hospital, Surgical and Special Services
UCLA School of Architecture and Urban Planning, Architectural Record/Columbia University Citation-New England Medical Center Hospital
North Carolina Chapter AIA-Historic Building, Preservation and Restoration Award, The Stevenson House
Minnesota Chapter AIA Honor Award, Landmark Center
Record Houses of 1980 Award of Excellence, Hubby Residence



Science Center, Wellesley College, Wellesley, MA

This addition to an existing Gothic building is distinguished by a facade with exposed mechanical and structural elements which expresses the high-tech nature of the building. The old and new spaces are married together by a dramatic 60' high atrium.

Davenport Campus Center, Wesleyan University, Middletown, Connecticut

The campus center accommodates a wide range of activities—dining facilities, reading lounges, a cabaret, a post office, and a store—which are organized around a central stair. A sense of flow is created by cutting through floors and opening up walls. The building is crowned by a roof garden.

United Way of Worcester, Worcester, Massachusetts

The design of 12,000 square feet of office space consolidated a staff formerly located in two separate buildings and was completed in just eighteen weeks. The project established a new image of efficiency and professionalism for the United Way of Worcester.

Harvey R. Montague,

Architecture/Urban Design

210 Lincoln Street
Boston, MA 02111
Telephone: (617) 451-1044

The firm of Harvey R. Montague, Architecture/Urban Design, offers diversified architectural and urban design experience. Its projects demonstrate a vitality and a user-sensitive approach that reflect a total understanding of the art and science of design and construction.

With a resourceful and expansive working style that produces consistently high quality design, the firm always maintains skillful project management that is attuned to the needs and budget of each client. Continuous project meetings with clients and consultants, and with contractors during construction, ensure good coordination and scheduling. Professional cost estimates are prepared at key stages of the project.

High quality design, formulated within the budget and responsive to the special needs of each client, is of first importance to the firm of Harvey R. Montague, Architecture/Urban Design.

Key Personnel

Harvey R. Montague, AIA: Principal; B.Arch, M.Arch Urban Design, Cornell University; Harvard University and Boston University, post-graduate study; NCARB Certification; Teaching at Boston Architectural Center, Boston State College and Wentworth Institute of Technology; previous affiliations with Jose L. Sert and Marcel Breuer.

Lucille J. Montague: Principal; Head of Space Planning and Interior Design; Parsons School of Art and Design and New York University, Certificate in Graphic Design; Founder and exhibitor, Arts Wayland.

Services Offered Harvey R. Montague, Architecture/Urban Design, provides comprehensive services encompassing architectural design and drawings, including all related engineering services, master planning, space planning and interior design.

Its experience embraces all phases of design: urban design, commercial, residential, industrial, high technology, health care and education, including the complete renovation and recycling of older structures.

Specific experience in residential work includes house design, additions, solar design and specialized housing for the elderly. Industrial work includes high tech laboratories, irradiation cells and clean rooms. Experience in office projects includes space planning, interior design, historic preservation and re-use.

Typical Projects The following project list represents the diverse design skills and experience commanded by Harvey R. Montague, Architecture/Urban Design. Areas of expertise touch all major aspects of living and working today: home, office and industry.

Jewish Community Housing for the Elderly
Brighton, MA
Robert and Merrilee Richter House
Addition, Wayland, MA
Brook School Apartments Reroofing
Weston, MA
Bay Investment Management Corporation
Boston, MA
Milestone Associates
437 Cherry Street Office Building
West Newton, MA
Kendall Building Master Plan
Framingham, MA
Standex International Corporation
Office Building, Salem, NH
Raytheon Company
Equipment Development Laboratory
Sudbury, MA
M/A-Com Advanced Semiconductor
Operations Manufacturing, Lowell, MA
Spectrum Technology, Inc.
Holliston, MA
Downtown Parking Garage Study
Framingham, MA
Sterling Street Urban Design
Clinton, MA
Haricomp Shared Services to Hospitals
Rhode Island Blood Center
Providence, RI W/MFPA, Inc.

114 State Street, Boston

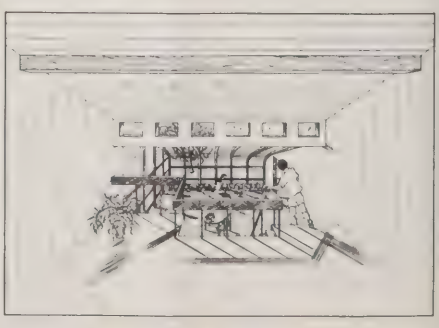
The Richards Building has a cast iron facade. It is on the National Register of Historic Places. Renovation includes exterior restoration, lobby design and interior space planning.
Intercontinental Developers, Owner

I.T.T. Surprenant Division, Clinton, MA

This 40,000 square foot addition was part of a comprehensive master plan. The building was designed for manufacturing specialty wire, marketing offices and shipping.
Tocci Corporation, Contractor

Linares House, Sherborn, MA

Bob and Martha Linares' house is being expanded to include a sunspace, art studio and wine cellar. The house was designed for passive solar heat.



Crissman & Solomon Architects Inc.

44 Hunt Street, Watertown
Massachusetts 02172
Telephone: (617) 924-8200

Founded in 1970, Crissman & Solomon offers a full range of architectural, interior design and planning services. The firm is a corporation of three principals supported by a team of design professionals with experience in new buildings, renovations, adaptive re-use, feasability and planning studies, space planning and interior design.

Key Personnel *Principals of the firm are members of the AIA, MSAA, BSA, are NCARB certified and licensed to practice in 13 states.*

James H. Crissman FAIA, Principal: B. Arch. Carnegie Institute of Technology; M. Arch. Harvard University

Stuart B. Solomon AIA, Principal: B. Arch. Carnegie Institute of Technology; M. Arch. Harvard University.

Lawrence C. Bauer AIA, Principal: B.A. Williams College; M. Arch. Harvard University.

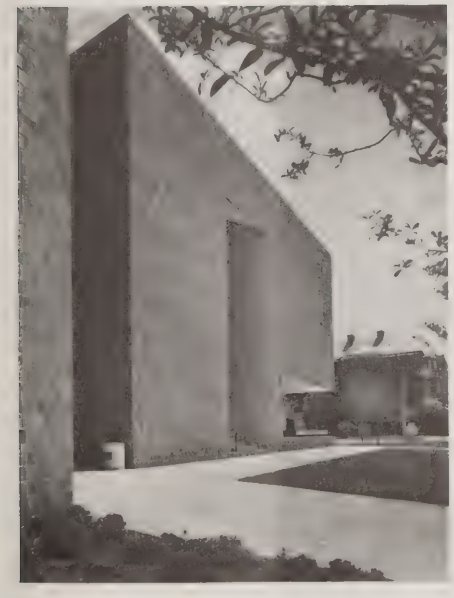
Andrew J. Weiser, Associate: B.A. Earlham College; M. Arch. Harvard University.

Susan T. Erickson, Associate: B. Sci. Nursing Skidmore College; B. Sci. Interior Design University of Cincinnati.

Typical Projects Crissman & Solomon's project experience includes the design of museums; libraries; office buildings; university, medical and religious facilities; interiors for offices, restaurants, and hospitals; and single family residences.

Partial Client List
Beth Israel Hospital, Boston, MA
Charleston Museum, Charleston, SC
Commonwealth of Massachusetts, Boston, MA
Computer Museum, Boston, MA
Harvard University, Cambridge, MA
National Medical Care, Waltham, MA
National Park Service, Boston, MA
New England Mutual Life, Boston, MA
Rolm/New England, Lexington, MA
Saint Paul's Cathedral, Boston, MA
Thorndike Doran Paine & Lewis, Boston, MA
University of Vermont, Burlington, VT
University of Wyoming, Laramie, WY

Recognition Crissman & Solomon has received over 25 local, regional, and national awards for design excellence representing a wide variety of museum, university, library, residential, commercial, interior design and planning projects. The firm's work has frequently appeared in national and international publications and is the recipient of 6 Record House and 3 Record Interior Awards.



The Charleston Museum
Charleston, South Carolina

First place winner of a national competition to design a new facility for the oldest museum in the country, this 71,400 square foot building respects the scale, materials and mood of historic Charleston. The scheme consists of four two story rectangles linked by glass corridors surrounding an interior courtyard.

Ames Courtroom
Harvard Law School
Cambridge, Massachusetts

Renovation of the Ames Courtroom within H.H. Richardson's 1883 Austin Hall satisfied the Law School's need for a multi-purpose classroom and moot courtroom. Winner of a Record Interior Award, the project was also honored by American School & University.

Rolm/New England
Boston, Massachusetts

Space planning and interior design for this 6,000 square foot sales office reflects the client's image of dynamic leadership and breakthrough technology. The project received an Architectural Record Award of Excellence for Design of Interiors.

John Sharratt Associates Inc.

121 Mt. Vernon Street
Boston, MA 02108
Telephone: (617) 227-0094

Contact: John A. Sharratt

John Sharratt Associates Inc., established in 1966, provides a complete range of architectural and planning services to residential, commercial, institutional, and municipal clients. The firm specializes in the preservation and adaptive reuse of historic structures, as well as in the design of new structures that reflect and enhance the character of their environments.

Under the guidance of four principals, John Sharratt Associates focuses its activity to reflect the philosophy that a successful project evolves from a comprehensive endeavor—one which emphasizes an organized process as part of the total design effort. Clients become the center of this process as the firm works to formulate individualized solutions to their programs. Much of our work has required a high degree of community involvement in order to build support for projects and to resolve environmental issues before they become problems. In every instance, John Sharratt Associates strives to combine the overall goals and special requirements of the client with the various opportunities and restrictions associated with the project. The result is a thoughtful, stimulating design solution that works exceptionally well.

The active participation of our principals throughout each project and their use of flexible yet effective management procedures has enabled the firm to maintain a longstanding record of developing accurate cost estimates and of meeting specified schedules and budgets. This attention to detail and commitment to building quality have greatly enhanced the firm's ability to provide its clients with unique, well designed facilities.

Services Offered The services customarily provided by John Sharratt Associates are indicative of the varying needs of its clients. These include:

Site Analysis
Resource Inventory
Development/Market Analysis
Master Planning

Charles Street Meeting House, Boston, MA

© Steve Rosenthal 1983

Villa Victoria, Boston, MA

Steve Rosenthal 1977

Mercantile Wharf Building, Boston, MA

© Steve Rosenthal 1976

Design Programming
Urban Design
Building Design
Landscape Design
Interior Design
Historic Restoration/Preservation
Adaptive Reuse
Life Cycle Cost Estimating
Preparation of Construction Documents
Construction Inspection

Experience John Sharratt Associates' project background includes a variety of building types. Among them are commercial office buildings, computer facilities, recreational facilities, municipal offices and public safety buildings, luxury condominiums, single family residences, low and moderate income housing, educational facilities, medical facilities, retail shops, parking facilities, and religious buildings.

Recognition Within the last decade, John Sharratt Associates has been honored with 24 national and regional awards for design excellence, historic preservation, and community participation. These include:

American Institute of Architects: Honor Award
Mercantile Wharf Building, Boston, MA

National Trust for Historic Preservation: Honor Awards
Charles Street Meeting House, Boston, MA

Boston Society of Architects: Urban Design Citation
Villa Victoria, Boston, MA

U.S. Department of Housing & Urban Development: National Urban Environmental Design Award
Villa Victoria, Boston, MA

Boston Society of Architects: Housing & Neighborhood Design Award
Villa Victoria, Boston, MA

Boston Society of Architects: Housing & Neighborhood Design Award
Mission Park, Boston, MA

Boston Society of Architects: Housing & Neighborhood Design Award
Madison Park Townhouses, Boston, MA

U.S. Department of Housing & Urban Development: Community Development Award
Rockingham Canal House, Bellows Falls, VT

Charles Street Meeting House, Boston, MA

Mission Park, Boston, MA

Mercantile Wharf Building, Boston, MA

Meschan/Robinson Associates

MESCHAN ▫ ROBINSON
ASSOCIATES

219 Concord Avenue
Cambridge, MA 02138
Telephone: (617) 491-8005

Contact: Joyce Meschan
Michael Robinson, AIA, AICP
Thomas C. Levi, AIA

Meschan/Robinson Associates was founded in 1984 by Joyce Meschan, Michael Robinson, and Thomas Levi to provide integrated design, construction, and development management services. The firm currently employs 20 persons, including 9 architects, 7 construction personnel and 2 real estate specialists. During the past year, MRA has designed over $25 million in commercial architecture and urban landscape architecture. In addition, the firm has managed the development and/or construction of properties totalling over $5 million during the past year.

MRA assembles and manages multidisciplinary project teams which are selected to meet each client's specific needs. Each team consists of a Principal-in-Charge who directs the project, an Associate who serves as Project Manager, and a variety of staff and consulting engineers. While the client works directly with the Principals of the firm from preliminary planning through construction and occupancy, the Project Manager provides the client with detailed information and project updates on a daily basis. This approach provides the project team with clear and consistent management and gives the client easy access to information and decision-making.

Services Offered

Architecture Design of new construction and adaptive re-use; historic restoration; facilities programming and design; interior design; construction supervision; and cost estimating and scheduling.

Landscape Architecture Site planning and program development; terrain analysis; open space planning and design; landscape design; construction supervision; and cost estimating and scheduling.

Urban Design Master planning; downtown revitalization; neighborhood conservation; preservation planning; and zoning and land use.

Construction Management Project planning; cost estimating and control; scheduling and control; bidding; contract administration and expediting.

Development Management Project marketing and promotion; public approval process management; construction financing; equity financing; and management of the certified historic rehabilitation process.

Property Management Marketing, leasing, and managing commercial and residential properties.

Real Property Analysis Site analysis and selection; market analysis; cash flow forecasting; investment analysis; and financing options.

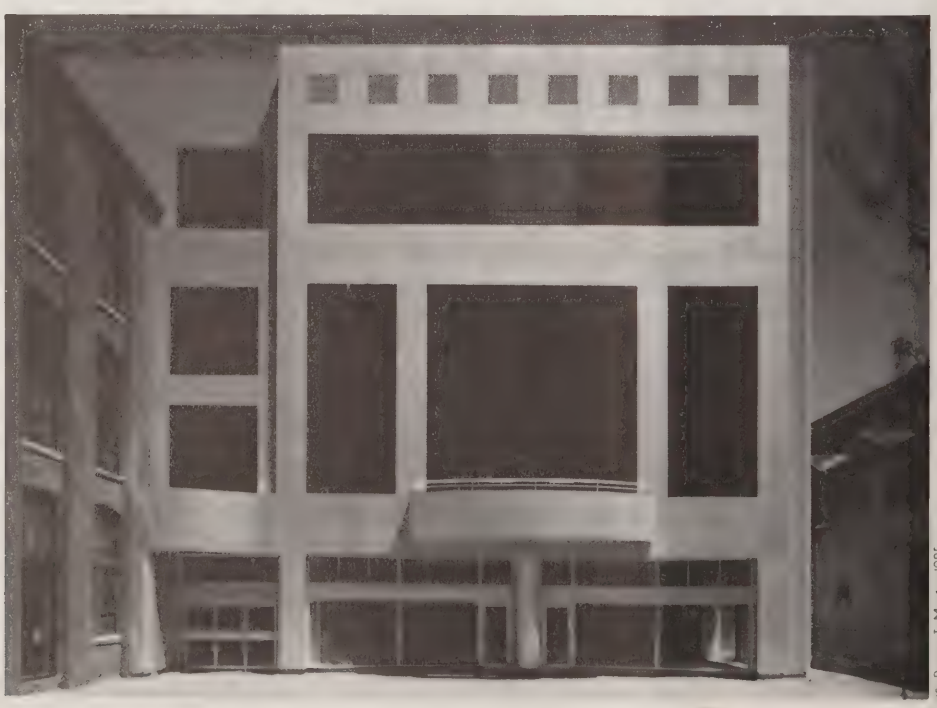
Key Personnel

Joyce Meschan is Chairman of MRA. Ms. Meschan received a Master of Education and a Certificate of Advanced Study in Human Development from the Harvard Graduate School of Education, an MA in Communications from Emerson College, and a BA in Journalism from Stephens College. She has served on the adjunct faculty of the Harvard Graduate School of Design. She is President of Meschan/Robinson Properties, which manages commercial and residential properties. She is also the President and CEO of Vision, Inc., a nationally recognized urban planning and environmental education organization. Ms. Meschan brings financial management, real estate development, communication, and urban planning skills to the firm.

Michael Robinson, AIA, AICP, is President of MRA. Mr. Robinson received a Master of Landscape Architecture in Urban Design from the Harvard Graduate School of Design, and a Bachelor of Architecture

Building 400, One Kendall Square, Cambridge, MA

As the focal point of the project, Building 400's aluminum and glass facade contrasts with the red-brick and concrete structures that predominate at One Kendall Square.



© Bruce T. Martin 1985

with Distinction from the University of Kentucky. He was on the Faculty of the Harvard Graduate School of Design and was Head of Urban Design for the City of Cambridge Community Development Department. Mr. Robinson is a registered Architect in Massachusetts, Connecticut, and North Carolina; he is certified by the National Council of Architectural Registration Boards (NCARB), and the American Institute of Certified Planners, and is a Licensed Construction Supervisor in Massachusetts. Mr. Robinson brings architecture, landscape architecture, urban design, construction management and real property analysis skills to the firm.

Thomas C. Levi, AIA, is Vice President of MRA. He received a Master of Architecture from the Harvard Graduate School of Design, and a Bachelor of Architecture from North Dakota State University. Mr. Levi is a Registered Architect in Massachusetts. He brings architecture, urban design, planning, construction management and property management skills to the firm.

Typical Projects

One Kendall Square, Cambridge, MA
Adaptive reuse and new construction of 17 building complex including retail, high-tech offices and laboratory spaces. The buildings are connected by a series of interior and exterior pedestrian arcades and courtyards. 1,000,000 SF; $85 million; Architecture, landscape architecture, urban design, interior design.

Shubert Square Entertainment District, New Haven, CT
15-building office/retail/entertainment/theater complex; 300,000 SF; $25 million: Landscape architecture, architecture, urban design and historic registration process.

Pacific Center for the Media Arts, Hawaii Loa College, Oahu, HI
MRA developed the concept and program for a unique media and performing arts center to produce income and access to facilities for a small liberal arts college in Hawaii; 75,000 SF; $6 million; Master planning, programming and competition advisor for international design competition.

Garfield Woods Condominium, Concord, MA
Residential renovation of 7-acre suburban estate.

Carr Schoolhouse Apartments, Somerville, MA
Renovation of historic schoolhouse into residential units; Architecture and landscape architecture; Affiliated firm Meschan/Robinson Properties was responsible for development management and real property analysis.

Partial Client List

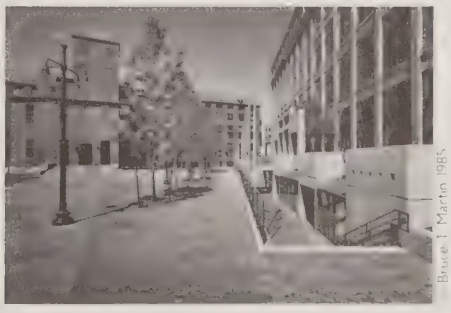
The Athenaeum Group
The Artists Foundation
Bowditch Schoolhouse Limited Partnership
Carr Schoolhouse Limited Partnership
Chase Schoolhouse Partnership
Daedalus Development Associates
Hawaii Loa College
Hughes Aircraft
IMREG Laboratories
Javelin Software
The Office at One Kendall Square
Shiavone Realty Development Corporation
Sky Meadows Properties
Spinnaker Software
Telelogic, Inc.
Vision, Inc.

Recognition

Citation, Progressive Architecture Awards Program; Thomas C. Levi: East Cambridge Urban Design Proposal, Cambridge, MA
Award of Merit, New Haven Preservation Trust; Shubert Square, New Haven, CT
HUD Environmental Design Award; Michael Robinson: Alewife Revitalization Program, Cambridge, MA
National Endowment for the Arts Grant Recognition Program; Vision, Inc., Joyce Meschan, President: "A Measure of Change," "Streetsmart," Five New England Towns, Revitalizing Worcester
AIA Environmental Education Awards; Vision, Inc., Joyce Meschan, President: "Streetsmart" one of seven model programs

Carr Schoolhouse, Somerville, MA

Carr Schoolhouse is an adaptive reuse of an historic elementary school into 19 residential units. The Schoolhouse was developed and syndicated by MRA's affiliated development company, Meschan/Robinson Properties, in partnership with Architecton, Inc.



Main Courtyard and Building 300 Areaway, One Kendall Square, Cambridge, MA

This landscaped plaza links the three buildings of Phase I development. The areaways provide access to offices on upper floors with retail below. MRA served as landscape architect and urban designer for Phase I.

The Office, One Kendall Square; Cambridge, MA

The Office's interior emphasizes the quality of the brick and wood structure by exposing it and contrasting it with contemporary elements. MRA served as architect and construction manager for the tenant's leasehold improvements.

de Castro/Nelson Associates

75 Kneeland Street—Suite 1105
Boston, Massachusetts 02111
Telephone: (617) 542-4444
Telex: 710-321-7588

Contact: Antonio P. de Castro,
Betsy Nelson

de Castro/Nelson Associates' work reflects their professional commitment to the successful execution of the most sophisticated and complex of today's building programs. The firm is thoroughly knowledgeable and experienced in working with consultants in every field to provide full Architectural & Engineering services. To every project, they bring dedication, high standards of excellence, the ability to relate well with people in all aspects of project development, and attention to detail. The quality, diversity, and number of building projects completed confirms the breadth of experience and expertise that the firm offers.

Typical Projects

Boston City Hospital Ambulatory Care Center
West Roxbury High School
Wellesley Green Condominiums
Ripley Condominiums, Boston
Perini Corporation Headquarters, Framingham
Woolworth Building, Washington St., Boston
Wellesley Office Park
Vera List Art Center, Brown University
St. Anthony's Parish Complex, Cambridge
Cardinal Law's Residence Chapel
St. James Chapel & Rectory, Boston
Armenian Cultural and Educational Center, Watertown
Resorts in Portugal and St. Maarten

Partial Client List

Massachusetts Bay Transportation Authority
Massachusetts Division of Capital Planning and Operations
Boston Public Facilities Department
Veterans Administration, Wash., D.C.
General Services Administration, Wash., D.C.
Roman Catholic Archdiocese of Boston
Spaulding & Slye Corporation, Burlington
Star Market Company, Cambridge
The Beacon Companies, Boston
Perini Land & Development Company
John Hancock Insurance Company, Boston
The Codman Company, Boston
Cambridge Redevelopment Authority

Recognition

de Castro/Nelson's professional achievements have earned them national and regional recognition, including:
Honor Awards for Excellence in Architecture; New England Regional Council AIA
Citation for Design Excellence; AIA & American Association of School Administrators
Special Award for Outstanding Masonry Design; Masonry Institute
Award for Achievement in Housing and Neighborhood Design; Boston Society of Architects

Bayside Village Condominiums, Ipswich, MA

Fifty units of luxury townhouses grouped in private clusters on the wooded site.

Pavilion for Pope John Paul II, Boston Common

Design, co-ordination and construction of the total requirements for the historic Mass were accomplished in five weeks. The Pavilion was viewed by over half a million people and has received numerous architectural awards.

South Block, Boston City Hospital

This $19.5 million support facility is one of the few in the nation to combine staff housing, educational buildings, recreational facilities, commercial space and parking garage.

© Pholxion Karas

Architectural Resources Cambridge, Inc.

140 Mount Auburn Street
Cambridge, Massachusetts 02138
Telephone: (617) 547-2200

Architectural Resources Cambridge, Inc., established in 1969, is a design firm offering professional services in architecture, planning, and interior design for a wide range of building projects.

The firm's work with schools, colleges, and universities encompasses campus master planning, the design of dormitories, libraries, physical education facilities, campus centers, and classroom and faculty office buildings. ARC's nationally known corporate clients have commissioned projects that range from office buildings and research laboratories to theaters and commercial facilities. Many of the firm's projects have received both national and regional awards for design excellence.

Key Personnel

Principals
James F. Davies, APA
Joseph Maybank, FAIA
Robert N. Nizel, AIA
Henry S. Reeder, Jr., AIA
Colin L.M. Smith, AIA
Arthur Cohen, AIA

Associates
Robert H. Quigley, Jr., AIA
Been Zen Wang, AIA
Jeffreys M. Johnson, AIA
Robert A. Zverina
Christel M. Jorgenson
Thomas Loring

Partial Client List

Master Planning for Amherst College, GTE Laboratories, Harvard University Graduate School of Business Administration, Mount Holyoke College, Russell Sage College, Groton School, Arthur D. Little, Inc., University of Southern Maine, Buckingham Browne & Nichols School, Deerfield Academy, Mount Saint Mary College

Corporate/Office Facilities for Lotus Development Corporation, Digital Equipment Corporation, MetPath Inc., American Science and Engineering, Inc., Arthur D. Little, Inc.

Academic Buildings for Harvard University John F. Kennedy School of Government, Syracuse University, Tufts University, Groton School, Brown University, Buckingham Browne & Nichols School, Arlington High School, Watertown High School, Russell Sage College

Laboratory/R&D Facilities for Acumeter Laboratories, American Science and Engineering, Inc., MetPath Inc., Digital Equipment Corporation, GTE Laboratories, Handy & Harman, Honeywell, Inc., Brown University, Glaxo, Inc., Intronics Corporation, Psychiatric Diagnostic Laboratories of America, Inc., Massachusetts Institute of Technology

Libraries for Tufts University Cabot Intercultural Center, Harvard University John F. Kennedy School of Government, Wheelock College, Buckingham Browne & Nichols School, Northfield Mount Hermon School

Dormitories for Amherst College, Dartmouth College, Harvard University Graduate School of Business Administration, Southeastern Massachusetts University, Syracuse University, Groton School

Campus Centers for Russell Sage College, Bryant College, Groton School, Buckingham Browne & Nichols School

© Nick Wheeler

Harvard University—John F. Kennedy School of Government, Cambridge, MA
A multi-use forum space is the focal point of this five-story 105,000-square-foot building which includes classrooms, a library, and dining, seminar, office, and conference areas. The new facilities received a regional AIA award for design excellence.

MetPath Inc., Teterboro, NJ
Designed and constructed in phases over five years, 250,000 square feet of offices, computer areas, and clinical laboratories make up the corporate headquarters and central facilities of one of the nation's largest diagnostic testing laboratories.

Russell Sage College, Albany, NY
To create the Albany Campus Center, two existing buildings were renovated and linked by new bookstore, dining, and conference facilities. The project received a preservation merit award from the Historic Albany Foundation.

KJA Architects

12 Arrow Street
Cambridge, MA 02138
Telephone: (617) 497-4483

Contact: Barry J. Korobkin

Founded in 1977, KJA Architects is a leader in innovative housing design.

Beginning with Eldridge House, one of the most successful congregate housing projects in Massachusetts, and continuing through more than 25 projects for a broad range of special groups, KJA has developed a unique ability to create housing environments that encourage patterns of sharing daily life while preserving people's independence and privacy.

KJA's work has two main goals: to create places that respond naturally and gracefully to the housing needs of occupants, and to develop new housing that fits well into existing communities. In design this comes through as special attention to people's needs and community sensibilities. Beyond design it includes an ability to work with town boards and neighbors as well as owners, occupants and developers, to create new housing that is comfortable and welcome.

KJA has an outstanding record of completing buildings on time and on budget. The firm offers exceptional thoroughness from site feasibility to final construction supervision.

Key Personnel

Barry J. Korobkin, Partner: B.A. Williams College; M. Arch. Harvard University; Registered Architect; Harvard AIA Medal; Sheldon Fellow; AIA Research Fellow; past Harvard Faculty; author of *Images for Design: Communicating Social Science Research to Architects*.

Eric Jahan, Partner: B.A. Harvard College; M. Arch. Harvard University; Registered Architect.

Kathleen M. Ryan, Project Architect: B. Arch. Notre Dame; Registered Architect.

Services Offered The firm is distinguished by the high quality of its design work, its ability to make complex projects happen smoothly, and the partners' personal attention to all projects that the office undertakes.

The firm is experienced in all aspects and types of renovation and new construction, often blending the two in a single project.

KJA's specific project experience includes congregate, life care and apartment housing for the elderly; community residences and independent living facilities for deinstitutionalized disabled adults; various types of multi-family housing for both the private and public sector; student housing; barrier free housing; and a number of commercial and retail commissions.

KJA's expertise in innovative housing includes a Harvard University grant to study European prototypes, an AIA grant to develop design guidelines, and national and local building design awards.

KJA is proud of its work. To learn more about the firm, interested parties are encouraged to contact clients and visit completed buildings.

Typical Projects

Woburn Housing, Woburn MA: Elderly, congregate and family housing including apartments around a solar atrium funded by the State Energy Office.

Annie Maxim House, Rochester, MA

Individual units are located along a sheltered courtyard framed by a gently curving porch. The porch shades the southern sun; small benches line its edge.

Each unit has interior windows onto the glazed corridor that wraps the courtyard. Custom built sliding panels can be moved away for summertime use, connecting the interior walkway with the exterior porch.

Seen from the road, the shared living areas of this newly constructed congregate house form the keystone for units that arch out on either side to enclose a courtyard overlooking the pond beyond.

© Steve Rosenthal 1984

© Steve Rosenthal 1984

Construction $2.5 million.

Annie Maxim House, Rochester, MA: Congregate housing for the elderly. New construction for the Cowen Trust.

Methuen Housing, Methuen, MA: $4 million of new construction including elderly, congregate, family and community residences.

Eldridge House, Hyannis, MA: Congregate Housing for 20 people combining new construction with the renovation of a sea captain's house.

Alternative Model Community Residence, Statewide, MA: Prototype for repeated construction throughout Massachusetts.

Life Care Center Feasibility, Warren School site, Newton, MA.

Sorrow House, Newton, MA: Renovation of a Tudor mansion for housing for the visually impaired.

Codman Elderly Congregate, Lincoln, MA: Renovation of Historic farmhouse.

Phi Kappa Theta Fraternity House, Boston, MA: Historic renovation of Commonwealth Avenue house.

Norwood Independent Living Complex, Norwood, MA: New construction on land donated by Polaroid Corporation.

Walnut Street Center Independent Living, Cambridge and Somerville, MA.

Concord Barrier free Housing and Community Residence, Concord, MA.

St. George Shared Living, Norwood, MA: Renovation of a Meeting Hall for housing.

Permanent Charity Fund Offices, Boston, MA.

Warburton's Bakeries, various locations, Boston area, MA.

Partial Client List

Barnstable Housing Authority
The Carroll Center for the Blind
Concord Housing Authority.
Division of Capital Planning and Operations
Eldercare Services, Inc.
Executive Office of Communities and Development
Fidelity House
Legal Service Corporation
Lincoln Housing Commission
Methuen Housing Authority
Permanent Charity Fund
PKT Alumni Corporation
Rockport Housing Authority
South Norfolk County Association for Retarded Citizens
Trustees Under the Will of George Cowen
Walnut Street Center, Inc.
Warburtons Bakery, Inc.
Woburn Housing Authority

Recognition KJA's work has been broadly recognized in awards, winning competition entries and publications:

First Honor Award in the AIA Homes for Better Living National Competition for Eldridge Congregate House.

Winner, various Massachusetts statewide competitions for elderly, congregate and family housing.

Merit Award, New England Energy Efficient Home Competition.

Progressive Architecture, cover and feature articles of KJA congregate housing design.

KJA work has been featured in the Boston *Globe*, the New York *Times*, *Builder* magazine, *Housing* magazine, as well as in a number of local newspapers.

Steve Rosenthal 1981

Captain Clarence Eldridge House, Hyannis, MA

A half block off Main Street, this congregate house for 20 people includes a renovated sea captain's house (seen in the foreground) combined with major new construction that includes a new front porch.

Shared spaces as well as individual units are located around a two-story skylit atrium that runs through the middle of the building. Small benches are designed to promote cross-views.

Each individual unit is provided with an interior window, a dutch door and a small recess to allow individual tenants to control the extent and nature of their interaction with others in the building.

The Stubbins Associates, Inc.

1033 Massachusetts Avenue
Cambridge, Massachusetts 02138
Telephone: (617) 491-6450
Telex: TWX 710-320-1720
STUBBINS CAM

Contact: Richard Green, AIA, President

The Stubbins Associates, Inc. is an architectural, planning, and interior design firm with experience in a broad range of building types including office buildings, research facilities, libraries, theaters and auditoriums, recreation facilities, hotels and housing as well as educational and transportation facilities.

Current clients, throughout the United States and abroad, are major corporations, government agencies, developers, and universities.

Established in 1949, the firm is currently directed by five principals and has a staff of over 100 professionals in the fields of architecture, urban design and planning, interior design, landscape architecture, and graphic design. Services include master planning, feasibility studies, programming, design, construction documents, and construction administration.

Key Personnel
Hugh Stubbins, FAIA
Chairman of the Board
Richard Green, AIA
President
W. Easley Hamner, AIA
Executive Vice President
Merle T. Westlake, AIA
Senior Vice President
Edwin F. Jones, AIA
Senior Vice President

Services Offered
Architecture
Urban Design
Planning
Interior Design
Space Planning
Landscape Architecture
Graphic Design and Signage
Computer Aided Design and Drafting (CADD)

Typical Projects
Greater Boston Area:
Federal Reserve Bank of Boston
General Services Administration Federal Building
Copley Place Marriott Hotel
260 Franklin Street
150 Federal Street at Federal Center
Prudential Center Redevelopment
Rowland Institute for Science
The Lotus Development Building
Boston's Museum of Science
Loeb Drama Center, Harvard University
Francis A. Countway Library of Medicine, Harvard Medical Center

Federal Reserve Bank of Boston, Massachusetts

150 Federal Street at Federal Center, Boston, Massachusetts

Nathan Marsh Pusey Library, Harvard University
Charlesbank Apartments
330 Beacon Street
1033 Massachusetts Avenue

Partial Client List

AT&T
Boston Museum of Fine Arts
Boston's Museum of Science
Boston Symphony Orchestra
Bristol-Myers Company
Cabot, Cabot & Forbes
Cabot Corporation
Carnegie Center Associates
Citibank
Cornell University
The Cousteau Society
Department of Health, Education and Welfare
Development Bank of Singapore
Digital Equipment Corporation
Erie Insurance Group
Federal Reserve Bank of Boston
Fisher Brothers
General Services Administration
Harvard University
Marriott Corporation
Massachusetts Institute of Technology
Meredith and Grew
Metropolitan Dade County, Florida
Morstan Development Company
Princeton University
Prudential Insurance Company of America
Rowland Institute for Science, Inc.
University of Chicago
University of Massachusetts, Amherst
Urban Investment and Development Company
U.S. Army Corps of Engineers

Recognition The firm's reputation for design quality was formally acknowledged in 1967 as one of the first offices to receive the AIA *Architectural Firm Award*. In addition, the firm has received over 100 design awards for individual buildings including:

Harleston Parker Gold Medal: Federal Reserve Bank of Boston
The R.S. Reynolds Memorial Award: Citicorp Center
AIA Honor Award: Citicorp Center
AIA Award of Merit: Nathan Marsh Pusey Library, Harvard University
Prestressed Concrete Institute Award: Philadelphia Veterans Stadium
Rodgers and Hammerstein Award: Loeb Drama Center, Harvard University
American Library Association and AIA Awards of Merit: Francis A. Countway Library of Medicine, Harvard Medical Center
Architectural League of New York Silver Medal: Congress Hall, West Berlin, Germany

Citicorp Center, New York, New York

Treasury Building, Singapore

Rowland Institute for Science, Cambridge, Massachusetts

General Services Administration Federal Building, Boston, Massachusetts

Mead Consulting, Inc. Project Management

4 Liberty Sq.
Boston, Massachusetts 02109
Telephone: (617) 451-3456

Contact: Frank Mead

Every day, the construction process takes on increasingly complex proportions. Where once the participating parties were limited to the owner, architect and builder, each project now calls for an entire cadre of experts, from electro/mechanical engineers to communications consultants. Each party brings a different perspective to the project—a different style, set of expectations, and working agenda. Organizing all these people effectively, exercising the judgment necessary to achieve the proper balance among them, requires expert project management skills.

MEAD CONSULTING assists a principal (owner, developer or tenant) to complete a construction project on time and budget by providing technical and management expertise (Project Management) which the principal may lack. Using Mead Consulting results in three economic benefits to the principal:

Cost-effective construction, derived from the project manager's sensitivity to design and cost consideration;
Establishment of controls and discipline needed to assure that goals are met;
Minimal disruption of principal's routines.

Perhaps the greatest asset in working with Mead Consulting is our ability to exercise good judgment with informed impartiality. This objectivity is especially effective in judging the appropriateness and adherence to priorities in relation to budgetary constraints. By critically reviewing all negotiating contractor bids, we develop the best construction value.

The role of Mead Consulting is to exercise financial and scheduling controls without compromising design. It is the design that will succeed in conveying the intended image; it is unnecessary misinterpretations, hidden costs, and in-process change orders that may threaten the success of the final product. In our experience, expenditures can always be controlled by working closely with the design consultants and general contractor throughout the project.

During the programming and construction document phases of the project, Mead works with the client and architect/engineers to make sure that each party understands the other. For the client, this approach eliminates costly misinterpretations and changes of program direction. For the architect, our assistance provides focus, minimizes frustration and wasted time. As the well-informed client agent, Mead Consulting facilitates the decision-making and approval processes, and sets the client's mind at ease.

Services Offered Mead Consulting is a management consulting firm specializing in:

Conceptual Design/Building Programming/ Cost Budgeting
Value Engineering
Project Management/Scheduling
Contract Negotiation
Financial Controls in Planning and Construction

Partial Client List

Ake Larson Construction, Inc.
Astra Pharmaceutical, U.S.A.
Bay Colony Properties
Boston Consulting Group
Colonial Management Associates, Inc.
Consumers Savings Bank
Emerson College
General Chemical Corporation
Hale & Dorr
Harvard University
Hines Industrial
Howes Leather Company
Interleaf
Management Analysis Center
Massachusetts Financial Services Co.
Micrometer
Scanditronix, Inc.

Astra Pharmaceutical, Westboro, MA
Corporate offices surround central atrium.

Payette Associates, Inc. Architects/Planners

40 Isabella Street
Boston, MA 02116
Telephone: (617) 423-0070
Telex: 940686
Cable: Payette Bsn

Contact: K. T. O'Connell

Since the firm's founding as Markus & Nocka over fifty years ago, Payette Associates has grown to close to 100 employees and has earned recognition as specialists in the programming, planning and design of highly technical facilities such as hospitals and research laboratory facilites. In recent years, however, Payette Associates has broadened its scope of expertise to encompass a variety of project types, including condominium units, corporate industrial headquarters, and hotel interiors. Although each project type represents a unique challenge, all demand of us a solid ability to meet complex program requirements, sophisticated technical needs, and a quality design aesthetic.

Services Offered Site selection analyses; environmental impact studies; existing building surveys and evaluations; energy conscious design; energy audits; code compliance review (existing facilities); development of planning and design criteria; feasibility analyses; long range physical development planning; building conversion and renovation studies; preservation of historical structures; basic architectural services; graphic design; rendering and model-making; field representation for construction supervision; interior design and selection of furnishings; design of specialized millwork; regulatory agency application assistance; post-occupancy evaluation and continuing facilities development consultation.

Key Personnel

Officers
Thomas M. Payette, FAIA, RIBA, President
John L. Wilson, AIA, Senior Vice President and Director of Design and Planning
Peter D. Haney, AIA, Senior Vice President

Principals
Jeffrey J. Burke, AIA
Robert H. DeVries, AIA, Vice President of Technical Services
Mozhan Khadem, Director of International Development
Gary B. Lahey, AIA, Director of Programming
David J. Rowan, AIA, Vice President of Project Administration
John P. Ruffing, AIA, RIBA
William F. Wilson, AIA

Associates
James H. Collins, Jr., AIA
James M. Collins
Wendy Edwards
Vance A. Hosford
Dennis L. Kaiser, AIA
George E. Marsh, Jr., AIA
Timothy L. Marsters, AIA
Fitz Sargent

Partial Client List

Aga Khan University, Hospital & Medical College, Karachi, Pakistan
Dartmouth-Hitchcock Medical Center, Hanover, NH
Eastern Maine Medical Center, Bangor, ME
Harvard University, Cambridge, MA
Jet Spray Corporation, Norwood, MA
Joslin Diabetes Foundation, Boston, MA
St. Mary's Hospital, West Palm Beach, FL
Tufts University, Medford/Boston, MA
Cornell University Medical College, New York, NY

Genetics Institute
Cambridge, Massachusetts

Aga Khan University Hospital and Medical College, Karachi, Pakistan

Wellman Research Building
Massachusetts General Hospital
Boston, Massachusetts

CBT/Childs Bertman Tseckares & Casendino Inc.

306 Dartmouth Street
Boston, Massachusetts 02116
Telephone: (617) 262-4354

CBT is an 80-person Boston firm offering professional design services in Architecture, Landscape Architecture, Urban Design, Planning and Interior Design. Within these specialities CBT has developed expertise in adaptive reuse and historic preservation; site planning, land planning and master planning; transportation-related design; community participation; and design programming. In addition, CBT provides specialized architectural, landscape and urban design services to A/E firms on major engineering projects.

CBT's project experience includes the design of commerical developments such as offices, banks, shopping centers and restaurants; industrial parks, and research and development facilities; multi-family subsidized, market-rate and luxury housing; educational, medical and religious institutions; recreational developments including sports facilities, parks and playgrounds; waterfront developments including piers and marinas; and transportation facilities including rapid transit stations, parking garages and streetscapes.

Under the leadership of four principals the firm's professional staff operates in a team approach, taking advantage of a depth of experience and diversity of skills. CBT stands committed to a design effort which couples creative design solutions with responsible project management. The firm has maintained a record of meeting demanding schedules and has been consistently accurate in its cost estimation and budget control procedures. Since 1967, CBT has worked successfully with a wide variety of public review bodies and private special interest groups to expedite design review and approvals processes for its clients.

Key Personnel CBT Principals hold professional memberships in the American Institute of Architects; the Urban Land Institute; the National Association of Corporate Real Estate Executives; the National Association of Industrial and Office Parks; the National Association of Home Builders; the National Trust for Historic Preservation; and the Society for the Preservation of New England Antiquities.

Maurice F. Childs AIA, Principal
Richard J. Bertman, FAIA, Principal
Charles N. Tseckares, AIA, Principal
Anthony B. Casendino, ASLA, Principal

Leslie I. Brown, Senior Associate
Frank J. Coyne, Senior Associate
James H. McBain, Senior Associate
Alan A. Schoenegge, Senior Associate
Peter H. Smith, Senior Associate
David W. Stirling, Senior Associate
Amiel Vassilovski, Senior Associate

Robert A. Brown, Associate
Christos Coios, Associate
Mark C. Flannery, Associate
J. Nathaniel Hailey, Associate
Patrick W. McCarthy, Associate
Janis Mones, Associate

Typical Projects

399 Boylston Street and the Warren Chambers Office Buildings, Boston, Massachusetts
Bank of Boston Computer Operations Headquarters Masterplan, Framingham, Massachusetts
Techboro Center, Marlboro, Massachusetts
Ritz-Carlton Hotel Restoration, Boston, Massachusetts

399 Boylston Street and the Warren Chambers Building, Boston, MA

This project combines a new 13-story office building with the restoration of an 8-story historic property in Boston's Back Bay.

© Nick Wheeler/Wheeler Photographers, 1985

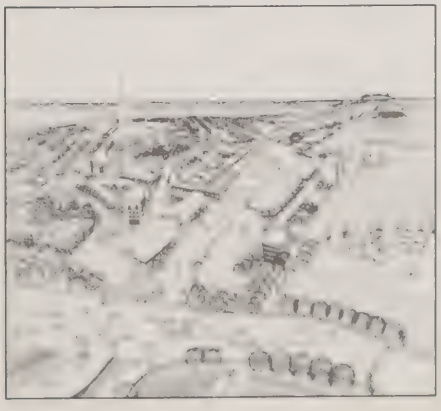
Mount Washington Hotel Restoration, Bretton Woods, New Hampshire
Crowne Plaza Hotel, Natick, Massachusetts
The Fairways Luxury Condominiums, Chestnut Hill, Massachusetts
James Steam Mill Housing-for-the-Elderly, Newburyport, Massachusetts
Central Wharf Luxury Condominiums, Portland, Maine
The Shipway Luxury Condominiums, Charlestown, Massachusetts
The Gables Retirement Care Housing, Farmington, Connecticut
Arts & Media Center, Massachusetts Institute of Technology, Cambridge, Massachusetts
Dartmouth College Dining Facility, Hanover, New Hampshire
Tufts University Arts Complex, Medford, Massachusetts
University of Lowell Athletic Fields, Lowell, Massachusetts
Wentworth Institute Dormitories, Boston, Massachusetts
Shipyard Park, Charlestown, Massachusetts
Davis Square Reconstruction, Somerville, Massachusetts
Montshire Museum of Science, Norwich, Vermont
Central Artery Reconstruction, Charlestown, Massachusetts

Partial Client List

Bank of Boston, Boston, MA
Berwick Academy, South Berwick, ME
Boston Properties, Boston, MA
Boston Redevelopment Authority
The Codman Company, Boston, MA
Dartmouth College, Hanover, NH
Data General Corporation, Westboro, MA
Federal Express Corporation, Memphis, TN
Gerald D. Hines Interests, Houston, TX
Lincoln Properties, Dallas, TX
Massachusetts Institute of Technology
Massachusetts Port Authority
Meredith & Grew Inc., Boston, MA
Oxford Development Corporation, Baltimore, MD
Phillips Academy, Andover, MA
Ritz-Carlton Hotel, Boston, MA
Sugarbush Ski Resort, Waitsfield, VT
Tufts University, Medford, MA
Wellesley College, Wellesley, MA
Wheaton College, Norton, MA
Wilbur Theater, Boston, MA

Recognition

American Architecture Award 1985, Hanover Publishing Company
Award of Honor 1985, Boston Society of Landscape Architects
Federal Design Achievement Award 1984, National Endowment for the Arts
Award for Design Excellence 1983, Boston Society of Architects
Honorable Mention Award 1982, National Association of Home Builders
Landscape Award 1981, American Association of Nurserymen
Urban Design Citation 1980, Urban Design Newsletter
Sensible Growth Design Award 1979, National Association of Home Builders
Honorable Mention Award 1978, New England Regional Council/AIA
Merit Award 1977, Guild for Religious Architecture
Special Firm Award 1976, National Trust for Historic Preservation
Henry David Thoreau Award 1975 Associated Landscape Contractors of Mass.
Design Award 1974, Department of Housing and Urban Development
Award of Merit 1973, AIA/Homes for Better Living
First Annual Conservation Award 1972, The Victorian Society of America



Hawthorne Point Townhouses, Gloucester, MA
This 28-unit luxury townhouse development was designed by CBT to reflect the traditional Cape Ann architectural vernacular and to provide spectacular views of Gloucester Harbor.

Shipyard Park, Charlestown, MA
CBT designed this 10-acre public waterfront park which now serves as the focal point for continued development within the historic Charlestown Navy Yard.

One Winthrop Square and Plaza, Boston, MA
CBT transformed this historic structure into 110,000 square feet of prime commercial office and retail space in Boston's Financial District.

Central Artery/North Area Reconstruction, Charlestown, MA
CBT developed urban design guidelines for redevelopment of Charlestown's City Square to follow the underground re-routing of elevated highways above the Square.

TRO/The Ritchie Organization

TRO

174 Boylston Street
Chestnut Hill, MA 02167
Telephone: (617) 969-9400

Founded in 1909, TRO/The Ritchie Organization is a 120-person architecture, planning, interior design firm that for 35 years has specialized in health-related facilities. TRO corporate headquarters are located in Chestnut Hill, MA, with regional offices in Birmingham, AL and Sarasota, FL. ARD/Architecture Research Development, a wholly-owned TRO subsidiary, offers planning and architectural services for building types outside the health care industry. ARD has provided design services for a diversity of projects, including hotels, municipal facilities, colleges, and housing. In order to bring a totally integrated design environment to its projects, TRO established an interiors division in 1983, IDS/Interior Design Systems, which can be retained independently (see IDS listing).

Key Personnel TRO principals hold memberships in: The AIA, BSA, American Hospital Assn., American Assn. of Homes for the Aged, and American Assn. of Hospital Planning.

Donald Ritchie: AIA, Chairman of the Board; Harvard University; NCARB Certified

Wendell R. Morgan, Jr.: AIA, President; Rensselaer Polytechnic Institute; NCARB certified; Distinguished Architectural Design Award, AIA Western MA Chapter.

Steven N. Evers: AIA, Vice President; Boston Architectural Center; BAC guest lecturer/critic; Rhode Island School of Design, guest critic.

Robert W. Hoye: AIA, Vice President; University of Pennsylvania; Harvard University; Second Rotch Scholar, Rotch Traveling Fellowship Design Competition; NCARB Certified.

Martha Bil Manevich: AIA, Vice President; University of Buenos Aires, Boston University; BSA Health Care Facilities Comm., past chair; panel moderator, AIA Committee on Architecture for Health; NCARB Certified.

Roland Martineau: P.E., Vice President; Northeastern University; Fellow, American Society of Civil Engineers.

William J. Mello: AIA, Vice President; Catholic University; NCARB Certified.

Brendan Morrisroe: Vice President, Chambers College, London, U.K.; Boston Architectural Center.

Intermediate Care Facilities for the Mentally Retarded, Norton and Framingham, Massachusetts

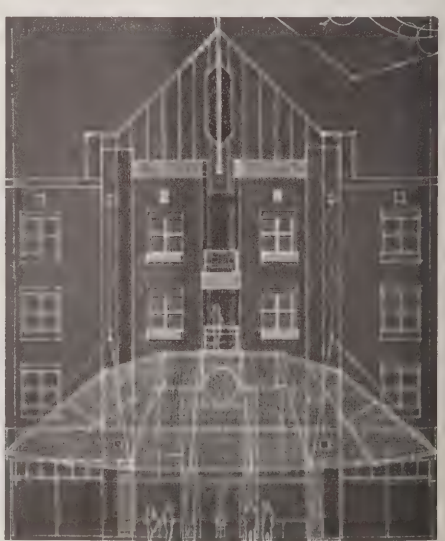
TRO's winning entry in a design competition sponsored by the Commonwealth of Massachusetts for a proptotypical design of intermediate care facilities for the mentally retarded on three sites in Massachusetts.

Baptist Hospital of Miami, Miami, Florida

Emphasizing the physical and psychological comfort of its patients, staff and visitors, this new freestanding cancer therapy center was designed to complement the existing Italian Renaissance architecture of the hospital's campus.

Guthrie Inn and Conference Center, Sayre, Pennsylvania

Situated amidst a charming Victorian neighborhood, this new 99-room inn and conference center was designed to convey an image of spirited elegance suited for both business and pleasure.



John D. Regan: AIA, Vice President; Boston Architectural Center; Lowell Institute; NCARB Certified.

Constantine L. Tsomides: AIA, Vice President; Bowdoin College; Princeton University; Columbia University; BSA Design Excellence Award; NCARB Certified; Keynote Speaker, Assn. of Mass. Homes for the Aging Conference and American Assn. of Homes for the Aging annual meeting and exposition.

Services Offered TRO works as a collaborative team member with owners and carefully selected consultants to identify the unique needs of the community, facility and users involved in each project, and then translates them into efficient and aesthetic environments. The range of services offered by TRO includes programming, planning, master planning, architecture, engineering, site utilization, cost estimating, and code and life safety analysis. Within the health industry TRO has developed specialized expertise in the areas of nursing and long term care facilities, rehabilitation centers, clinical/research labs, medical offices and ambulatory services buildings.

Typical Projects

Hotel and Conference Center, Sayre, PA
Rehabilitation Hospital, Allentown, PA
Public Library, Sayre, PA
Ambulatory Services Building, Pawtucket, RI
Continuing Care Retirement Center, Nashua, NH
Long Term Care Facility, Worcester, MA
Nursing Home, Port Jefferson, NY
Family Housing, Augusta, ME
Medical Office Building, New Bedford, MA
Medical/Dental Clinic, Boston, MA
Environmental Health Sciences Laboratory, Worcester, MA

Partial Client List

Brigham & Women's Hospital, Boston, MA
Hebrew Rehabilitation Center for the Aged, Boston, MA
Babson College, Wellesley, MA
Salem Hospital, Salem, MA
Roger Williams General Hospital, Providence, RI
Newton-Wellesley Hospital, Newton, MA
Bates College, Lewiston, ME
Neponset Valley Health Systems, Norwood, MA
Adventist Living Centers, Hinsdale, IL

Recognition

First Place Award Design Competition; Prototypical Intermediate Care Facilities for the Mentally Retarded, Commonwealth of Mass.
First Place Award Design Competition; Viet Nam Memorial, State of Florida
Design Excellence Award in Housing, Boston Society of Architects
Award of Excellence in Architecture, AIA Birmingham Chapter
Design Award for Building Restoration; AIA Birmingham Chapter
Excellence in Masonry Award; Masonry Institute of Ohio

Norwood Hospital, Norwood, Massachusetts

A major facilities master plan generated this 154,000 square foot addition which was developed as the nucleus for the total replacement facilities of this 325-bed acute care hospital.

Miami Valley Hospital, Dayton, Ohio

A business-like environment was created for this hospital's new entrance and lobby, reflecting the new corporate structure of its parent multi-hospital system, MedAmerica Health Systems.

The Harris Building, Birmingham, Alabama

New storefronts, metal trim, marble base and Victorian paint colors combine to give a contemporary feeling to the restoration of this 1883 office building.

Graham Gund Associates, Inc.

52 Otis Street
Cambridge, MA 02141
Telephone: (617) 661-0910

Contact: Graham Gund

Graham Gund Associates, Inc. is a 50 person design firm offering services in Architecture, Planning, and Urban Design.

Intelligence, independence, and delight distinguish the firm's design as it approaches each project on its own terms with its own context, history, and problems. GGA creates architecture that borrows elements of the past without caricature, that acknowledges its surroundings without mimicry, and appeals to the layman and user as well as the intellect of the architect. This is accomplished through a deep concern for the client, a return to human scale, and a clear concept of spaces and their progression.

Typical Projects

Plimoth Plantation Visitor Center, Plymouth, MA
Morgan Memorial Headquarters, Boston, MA
Arnot Art Museum, Elmira, NY
Connecticut College Humanities Center, New London, CT
Radcliffe Study Center, Cambridge, MA
One Faneuil Hall Square Office Building, Boston, MA
Carroll Center for the Blind, Newton, MA
Hyatt Regency Cambridge Hotel, Cambridge, MA
Institute of Contemporary Art, Boston, MA

Recognition Graham Gund Associates has been honored with national and regional awards for design excellence. Among these are:

Honor Award: American Institute of Architects (2)
Award for Excellence in Design: New England Regional Council AIA (5)
Exports Award: Boston Society of Architects
Housing Award: Boston Society of Architects (3)
Best Designs of 1983: TIME Magazine

Bulfinch Square, Cambridge, MA

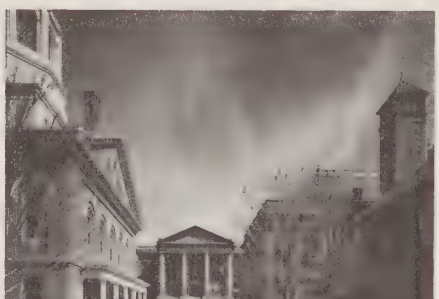
Extensive research and restoration was undertaken to transform the former Middlesex County Courthouses into a complex with an urban courtyard surrounded by offices, a restaurant, and an experimental theatre for a local arts group.

School of the Museum of Fine Arts, Boston, MA

Both the addition and the renovation of the existing building were designed to separate studios for the clean and dirty arts. The link between the two structures is a gallery and student center. 1986 completion.

Church Court, Boston, MA

Forty-three condominiums, built within the walls of a burnt-out church, surround a garden courtyard. The rich surface pattern and massing of the new construction were inspired by the neighborhood, but the result is completely original.


© Steve Rosenthal 1985

© Steve Rosenthal 1979

© Steve Rosenthal 1983

Professional Designs Incorporated

123 North Washington Street
Boston, Massachusetts 02114
Telephone: (617) 742-4100

Contact: Mr. Franklin King, Jr.

"To master the art of interior design, it is important to first master the science of space planning.

Although the profession of corporate facilities planning is only 20 years old, companies are finding the service to be increasingly critical. With the skyrocketing cost of renting office space, the complexity of office technology and the demand for ergonomically designed working environments, business cannot afford haphazard space planning and design.

Today, foresighted real estate brokers and developers are beginning to advise clients to seek the services of a space planner before leasing space, or before renewing a lease. Repeated relocations can often be avoided by initially leasing enough space for a reasonable future expansion.

Professional Designs Incorporated is a design firm employing architects and interior designers who skillfully perform their profession with the aid of state-of-the-[illegible] computer technology. Our involvement with your project can begin with the lease planning process and continue through the design phase; or, we will assist you with any specific space planning or [illegible] project.

Our task is to assume complete responsibility for the assignment, allowing your company to conduct business as usual. We begin by developing a full understanding of your organization and the demands for its physical environment. We finish only when everything is in place, and when we are convinced that the space is functioning efficiently."

Preston G. Pollock, Jr.
President

EF Hutton & Company, Inc.
Custom Trading Desk
New York, New York

The centerpiece of PDI's design solution is the raised-floor, state-of-the-art trading room with 130 work stations. PDI developed an innovative trading desk which accommodates the sophisticated telecommunications needs of the EF Hutton traders.

EF Hutton & Company, Inc.
Banking Department
New York, New York

For EF Hutton's "banking department" on a connecting upper floor, PDI designed a perimeter ring of executive offices with windowed fronts to allow light into interior support spaces.

EF Hutton & Company, Inc.
Public Finance and Municipal Bond Division
New York, New York

PDI's design of EF Hutton's Public Finance and Municipal Bond Division successfully organizes 60,000 SF of executive functions around complex communications systems, within the elegant, traditional environment required by the Client.

Stahl Associates, Inc.

Architects/Consultants

73 Tremont Street
Boston, Massachusetts 02108
Telephone: (617) 523-2225
Fax: (617) 523-3097

Stahl Associates, founded in 1961, continues a distinguished practice of architecture and planning, restoration, interior design and consulting for both private and public sector clients.

The firm's identification with the revitalization of Boston is apparent in the 34-story State Street Bank Building and the redevelopment planning and restoration of Faneuil Hall Markets. Public service has included participation in many significant appointed Commissions and advisory bodies under successive City Administrations.

Of particular importance to the firm is the quality of its key personnel, both in the breadth of their professional experience and the maturity and realism of their judgements in practice. For this reason, the firm does not pursue volume but quality in its Client relations.

Key Personnel

Frederick A. Stahl, FAIA, Principal: B.A., Dartmouth College; M. Arch., MIT; NCARB Certified; registered in thirteen states; academic affiliations have included Wellesley College, MIT, Boston Architectural Center, Polytechnic Institute, London; author of *A Guide to the Maintenance, Repair and Alteration of Historic Buildings*, Van Nostrand Reinhold Press.

Frank C. Adams, RA, Associate: B. Arch., Georgia Tech.; M.S. Arch., Columbia University; Instructor and Library Committee Chairman, Boston Architectural Center.

Frank G. St. Pierre, CS, Associate: University of Maine; RISD; A.S., Johnson and Wales College; author of *A Manual of Construction Administration Procedures*.

Richard C. Smith, RA, Associate: B.A., Yale University; Cert. Arch., Boston Architectural Center; Instructor, Thesis Committee, Boston Architectural Center.

Roger P. Lang, AIA, Affiliated Architect: B. Arch. (honors), University of Michigan; Loeb Fellow, Harvard Graduate School of Design; Vice Chairman, Boston Landmarks Commission; adjunct professor, Historic Preservation Programs, Boston University and the University of Vermont.

Philemon Sturges, RA, Affiliated Architect: B.A., M.F.A., Princeton University; previously a principal of The Providence Partnership, Sturges Daughn Salisbury; consultant architect, Rome.

Carol Reed Walsh, Associate: A.S., Becker College; internal management, financial services, coordinator.

Services Offered Stahl Associates is particularly aware of the business parameters of its Clients in building programs which range from phased repairs/renovations to major rehabilitations or new construction. As a result, the initial feasibility analysis forms the basis for all future phases of service.

Each project deserves and receives individual evaluation in the selection of the most appropriate scope and nature of professional services in support of an explicit plan of action to achieve Client objectives.

Faneuil Hall Markets, Boston, MA

Redevelopment feasibility evaluation, planning and restoration of all structures as prime consultants to the Boston Redevelopment Authority and the City of Boston.

Union Station, Washington, DC

Professional/technical consultation to the Union Station Redevelopment Corporation (USRC) for preservation planning, redevelopment guidelines, scoping of A/E services and selection of prime A/E for the Corporation.

Continuing services to existing Clients include:
Evaluation of sites, buildings and regulatory constraints;
Organization, scoping, scheduling of technical services;
Budgeting and evaluation of alternative plans/designs;
Design and production of construction documents;
Interior planning and design;
Consulting in preservation and restoration;
Preparation of promotional graphic materials;
Administration of construction;
Post-construction follow-up.

Typical Projects
High and mid-rise office buildings
Multi-family residential
Luxury condominiums
Facilities for higher education
Office planning, interior design and installation
Clubs, restaurants
Additions to historic buildings
Restoration/Adaptive use/Commercial and Residential:
Faneuil Hall Markets
Mill and mercantile buildings
Hotels
Warehouses
School Buildings

Partial Client List
Boston Redevelopment Authority
Union Station Redevelopment Corporation
Public Facilities Department, City of Boston
Dartmouth College
Radcliffe College
Harvard University
John Hancock Life Insurance Company
Commercial Union Insurance Companies
Cabot, Cabot and Forbes
JMB Property Management Corporation
Minot, DeBlois and Maddison, Inc.
Gaston Snow and Ely Bartlett
Greater Boston Chamber of Commerce
Park Street Church
Peabody Museum of Salem

Recognition
General Services Administration: Second Biennial Design Award, Landmark Center, St. Paul, MN.
American Institute of Architects: National Design Award, Landmark Center, St. Paul, MN.
Progressive Architecture: Design Award, Housing for the Chinese Community, Boston, MA.
Progressive Architecture: Design Award, Chauncy Townhouses, Cambridge, MA
American Institute of Steel Construction State Street Bank Building, Boston, MA
Special Citation: Officers and Directors of the Harvard Club of Boston: Design of the Harvard Club Downtown, One Federal St., Boston, MA.
Art Directors Club of Boston: Merit Award, Peabody Museum, Salem, MA

Loring, Wolcott and Coolidge Office, Boston, MA

Interior planning, design and installation for long-term full floor tenancy of a major Boston fiduciary firm which desired to preserve its traditional image within a state-of-the-art facility.

141 Tremont Street, Boston, MA

An example of several modern mid-rise office structures in New England cities which have provided premium office space within a context of respect to the historic environment.

Chauncy Village Townhouses, Cambridge, MA

One of the number of luxury residential projects executed by the firm, which has been a leader in innovation in planning and design with an emphasis on market awareness.

Matarazzo Design

Matarazzo Design

9 Hills Avenue
Concord, NH 03301
Telephone: (603) 224-6127

Contact: Lyn Weisman Mayewski,
Director of Marketing

Matarazzo Design is a comprehensive design and planning firm specializing in land planning, architecture, and landscape architecture. Founded in 1976, we have developed a national reputation for innovative design and marketing objectives.

Key Personnel
George Matarazzo, Principal
Lucia Kittredge, President
Annette L. Frye, Vice President, Director of Land Planning
Patricia Sherman, Vice President, Director of Architecture
Timothy Jordan, Vice President, Director of Landscape Architecture

Our staff of 27 has grown to be an interdisciplinary team of professionals, capable of providing a range of services—from master planning large tracts of land to designing the details of small-scale projects. We believe that a strong concept is at the heart of any successful project. Our landscape architects, architects, planners, and graphic designers share a loose design style, clear conceptual thinking and a commitment to blending aesthetics with practical reality.

Services Offered Some of our clients have used all of the following services, other require only one or two. Our goal is to respond quickly and creatively to each new design challenge.

Land Planning
Site analysis and evaluations for development
Zoning review and analysis
Program development for site facilities
Land Use/Master Plan development
Site Planning
Coordination of approval process
Presentation to planning boards, zoning boards, public agencies
Tax Impact studies
Site Feasibility Reports

Landscape Architecture
Conceptual landscape plans
Cost estimates
Planting plans
Detailed plans for fencing, walls, walks, and other site amenities
Lighting
Signage
Entry Design
Design for pools, decks, patios

Straw Hill
Manchester, New Hampshire

Our staff's capabilities include designing a project from land planning through architecture to landscape details. The detached condominium community shown here, Straw Hill in Manchester, N.H., illustrates our interdisciplinary approach.

Land plan emphasizes privacy, views, and southern exposure.

Architecture is designed to fit into this New England landscape.

Selection of plant material at nursery
Site supervision
Landscape construction coordination
Grading
Intensive site review consultation

Architecture
Architectural character sketches
Conceptual architecture for site planning purposes
Program development for space requirements
Schematic floor plans and elevations
Full contract documents
Supervision

Graphics
Architectural perspective sketches
Rendered site plans
Interior sketches
Sales Center graphics
Signage graphics
Logo designs
Illustrations for publications

Marketing
Marketing projects for media coverage
Coordination of professional photography
Coordination of portfolios for local and national awards

Recognition Matarazzo Design has been the recipient of 25 regional and national awards in the last three years. Among the most recent are:

1985 New Hampshire Chapter of the AIA
Excellence in Architecture Award
Straw Hill, Manchester, NH

New Hampshire Chapter of the AIA
Excellence in Architecture Award
Matarazzo Design Office Building
Concord, NH

1984 Builder's Choice Awards
Project of the Year
Windward Harbor,
Moultonborough, NH

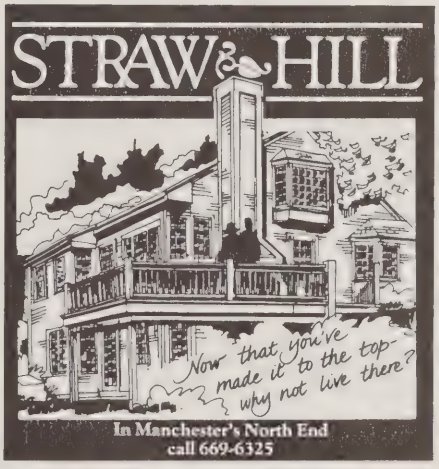
Grand Award
The Boatyard, Falmouth, MA

Merit Award
Jameson Point, Rockland, ME

1984 Best in American Living Awards
Grand Award
Jameson Point, Rockland, ME

Merit Award
Windward Harbor,
Moultonborough, NH

1984 American Society of Landscape Architects
Honor Award
Boat Dock, Moultonborough, NH



Interior spaces extend into landscaped courtyards.

Presentation graphics play an important role from approvals through marketing.

Floor plans are flexible to appeal to a wide market.

Developmental Resources, Inc.

2067 Massachusetts Avenue
Cambridge, MA 02140
Telephone: (617) 491-3690

Contact: Dennis C. Rieske

Developmental Resources is a seven-year-old architectural firm that offers a full range of professional services including architecture, planning, development feasibility studies, and real estate brokerage. DR is a 10 person firm with offices in the Henderson Carriage Building, Cambridge, MA.

Key Personnel *Dennis C. Rieske: Principal;* B.S. Arch., University of Cincinnati; Registered in MA, NH, NJ, Maine; NCARB Certified. President, Newton Historic Preservation Association, Inc.

Susan B. Wertheim: Associate; B. Arch., Cornell University; Registered in MA.

Services Offered Developmental Resources has worked with real estate developers in the conversion of numerous buildings to condominiums and offices. DR services include adaptive reuse and historic preservation.

Typical Projects

The Atrium at 1079 Commonwealth Avenue is a city within a city with a landscaped atrium, 186 apartments, 160 garage parking spaces, health club, bank, and 30,000 SF of retail space.

The Henderson Carriage Building is a 100,000 SF historic rehabilitation of a five story heavy mill into first class office and retail space.

The Quad is a new four unit housing prototype that was designed under the Cambridge Townhouse Code to provide much needed housing in an urban setting. Sixteen Quads (64 units) are being constructed on a 2½ acre site on N. Beacon Street in Brighton, MA.

The interior of the Exeter Street Theater has been renovated into five floors of retail and office space. Conran's retail store shall occupy four floors.

Partial Client List

Hamilton Realty Co., Allston, MA
Intercontinental Developers, Brighton, MA
HJ Davis Development Corp., Brookline, MA
Cohen Properties, Boston, MA
Forest City Properties, Cleveland, Ohio

Quadraplex Housing, Cambridge, MA

The Quad is four unit prototype to provide much needed new housing on vacant lots in urban and suburban areas.

The Atrium on Commonwealth, Boston, MA

The apartment lobby design reused the original light fixtures with new coffered ceilings, travertine floors and walls.

© Alex Beatty

Henderson Carriage Building, Cambridge, MA

A new stair/elevator tower was added to the rear as the major parking lot entrance and lobby. Dark brick and tempered glass were used to separate the tower from this historic building.

© Alex Beatty

Leers, Weinzapfel Associates Inc. Architects

286 Summer Street
Boston, MA 02210
Telephone: (617) 423-5711

Contact: Andrea P. Leers

Leers, Weinzapfel Associates Inc. was established in 1970 and is headed by Andrea Leers, A.I.A., and Jane Weinzapfel, A.I.A. A core design staff of seven, which includes five registered architects, is supplemented by a flexible production group as work load requires. Two administrative staff members assist in marketing and financial management.

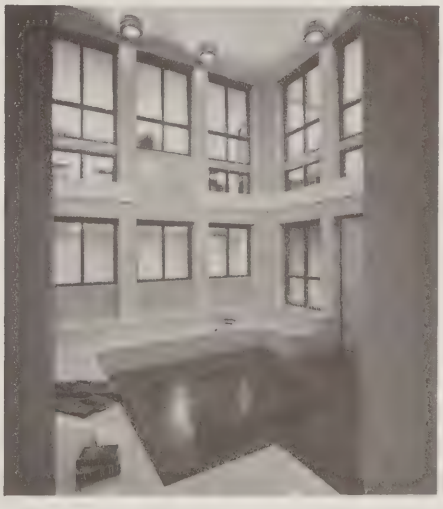
Services Offered The firm's reputation has been built upon executing a wide range of technically complex and aesthetically significant projects with imagination and efficiency. A complete range of services are available, from planning studies and programming, through architectural design, construction supervision, interior design, and graphics. Projects include new construction, renovation, and restoration of structures of historic significance. Currently the firm has over $12 million in projects on the boards or under construction, in addition to participating in the $30 million reconstruction of Lechmere Station for the MBTA.

Key Personnel Andrea Leers and Jane Weinzapfel each have nearly twenty years of professional experience and hold NCARB certification. Andrea Leers was National Endowment for the Arts/U.S. Japan Friendship Commission Fellow for research in Japan in 1982. She is currently Adjunct Associate Professor of Design at Yale. Jane Weinzapfel brings to the firm broad experience as project administrator, having overseen such large technical projects as the 2,000 car subway station/bus terminus (the MBTA Alewife complex) and a fully rotating building for the world's third largest telescope (the Smithsonian Astrophysical Observatory/U. of Arizona M.M.T. Facility).

Experience Work for the Commonwealth of Massachusetts includes an office building and a maintenance facility for the DCPO, a maintenance building and an office building for Massport, station, shelters and kiosks for the MBTA, housing for the EOCD. Federal projects include dormitories, theater, and training facilities for the DOD. ALA's commercial work includes a health maintenance organization facility for BC/BS in Connecticut, and a child care center for Hill Holliday Connors Cosmopulos, Inc., and space planning for various business and professional clients in Boston. The firm's long list of educational clients includes Harvard University, M.I.T., Wellesley College, the Hebrew College and the Berklee College of Music.

Tobin Bridge Administration Building
Charlestown, MA

Suspended 120' above the ground under Boston's largest bridge, this Massport facility was a technical and management challenge. Replacement of the badly corroded building skin and complete reorganization of interior space was accomplished during continuous occupancy of the building by 24-hour bridge administration staff. This building was featured in the "Detail: The Special Task" exhibit at NY's A.I.R. Gallery in 1984.



Martin Center for Engineering Design
Massachusetts Institute of Technology,
Cambridge, MA

Renovation at the top floor of one of MIT's original buildings transforms an anonymous arrangement of offices and corridor into an identifiable "Center," with a spectacular 30' high skylit Conference Court for group presentations and discussions as its focus. Fast-track performance included architect selection Jan. 1, 1985, three month construction period, and occupancy by Sept. 1, 1985.

Registry of Motor Vehicles Building
Worcester, MA

The new $2 million Registry of Motor Vehicles Building, recent recipient of the State's 1984 Design Award, reflects and responds to its historic setting adjacent to the Worcester Market Building, a designated landmark. The new Registry Building has been featured in Japan's A & U (Architecture and Urbanism), New England Real Estate Journal, *and* Building Stone Magazine.

Schwartz/Silver Architects

313 Congress Street
Boston, Massachusetts 02210
Telephone: (617) 542-6650

Contact: Robert H. Silver AIA

Schwartz/Silver Architects is a 25 person firm offering services in Architecture, Interior Design, Urban Design, Landscape Architecture and Space Planning. Founding partners Warren Schwartz and Robert Silver have been designing buildings together since 1974. Their designs have been the recipients of a number of awards, including The Harleston Parker Medal, the gold medal of the Boston Society of Architects, for the East Cambridge Savings Bank. They have earned a reputation as design architects who build technically strong efficient and cost effective buildings.

Key Personnel *Warren R. Schwartz AIA* received his B. Arch. from Cornell Univesity and his Master of Architecture in Urban Design from Harvard University. He has taught at the Rhode Island School of Design, Cornell University and at Harvard University's Graduate School of Design. He has served as a juror for the 1981 Harleston Parker Medal and the 1985 Housing Awards.

Robert H. Silver AIA received his Master of Arts in Architecture from Cambridge University, England, and his Master of Architecture from Harvard University. He has taught at Harvard University's Graduate School of Design. He is NCARB certified, is a registered architect in the states of Massachusetts, New York, New Hampshire and Vermont, and is a licensed Construction Supervisor in the Commonwealth of Massachusetts.

William J. Gallo AIA received his Bachelor of Architecture at Pratt Institute and his Master of Architecture from Harvard University's Graduate School of Design. He has taught at Spring Garden College, Philadelphia College of Art and Rutgers State University. He is NCARB certified and registered in the states of Massachusetts, New York, New Jersey, Pennsylvania, Delaware, Maryland, Georgia and Florida.

Services Offered Schwartz/Silver provides professional design services to public and private sector clients in Architecture, Interior Design, Urban Design, Landscape Architecture and Space Planning. Because of their ability to complete projects within tight budget and time constraints Schwartz/Silver has evolved as architects in the business of developing buildings for developers. Currently, two multi-use master plans to revitalize the Lynn, Mas-

The Yankee Publishing Building, Boston, MA

An historic restoration in the landmark Blackstone Block.

Merrimac Valley Hebrew Academy, Lowell, MA

The Montefiore Synagogue added a new academic wing which included a library, gymnasium and classrooms. The construction budget was $2.1 million.

24 Farnsworth Street, Boston, MA

The conversion of a factory into an office building included a new facade and a two story addition.

313 Congress Street, Boston, MA

The new monumental arched entrance, and addition of over 250 windows converted an almost windowless factory building into 70,000 square feet of offices.

sachusetts waterfront are underway. The larger 29 acre parcel includes 2.1 million square feet of office space, residential condominiums and a luxury hotel. First phase of the smaller 5 acre site will begin in the fall of 1985 with the construction of a 25 story condominium tower. Other repeat clients include institutions and municipalities on projects ranging from office buildings and renovations, health care facilities, educational and religious buildings, elderly housing, retail interiors and parking garages.

Typical Projects

Harbor Residence, Lynn, MA
313 Congress Street, Boston, MA
250 Summer Street, Boston, MA
The Yankee Publishing Building, Boston, MA
Baker House, Harvard University
Emerson College, Boston, MA
Merrimac Valley Hebrew Academy, Lowell, MA
Wellesley Fire Station, Wellesley, MA
Intermediate Care Facility, Westboro, MA
Brock Avenue Housing, New Bedford, MA
Charles Hayden School Master Plan, Dorchester, MA
Restaurant Pavilion, Boston, MA
29 Acre Master Plan, Lynn, MA

Partial Client List

Cohen Properties
Hamlen Collier & Company
Macomber Development
Northland Investment Corporation
TransContinental Development Corporation
Charles Hayden School
Emerson College
Harvard University
Maimonides School
Merrimac Valley Hebrew Academy
Neworld Bank
Commonwealth of Massachusetts
City of Everett, Massachusetts
City of Framingham, Massachusetts
Town of Cohasset, Massachusetts
Town of Wellesley, Massachusetts
Computerland of Boston
Rossin Greenberg Seronick & Hill
WBOS, Boston

Recognition

Warren Schwartz and Robert Silver have been active in the design community, both academically and on the local and national art scene. Exhibits of their work have appeared regularly in Boston—*Immanent Domains* at the Harcus Krakow Gallery in 1977, and more recently, *Additions to Buildings* and *Boston Architectural Competitions* at Northeastern University and the Boston Architectural Center in 1983 and 1984. In 1980 they were among sixty architects invited internationally to offer submissions for *Late Entries*, a traveling exhibit of architectural drawings which took its inspiration from the 1922 competition organized by the Chicago Tribune. The projects of Warren Schwartz and Robert Silver have appeared in leading architectural journals in the United States and throughout the world.

Harbor Residence, Lynn, MA

The multi-use master plan for 5 acres of waterfront includes 430 condominium units, covered parking, commercial space and a marina. First phase construction of the $52 million project will begin in the fall of 1985.

Earl R. Flansburgh + Associates, Inc. Space Planning & Interior Design

Space Planning & Interior Design
77 North Washington Street
Boston, MA 02114
Telephone: (617) 367-3970

Contact: Michael H. Bourque, IBD

Earl R. Flansburgh + Associates, Inc., a Boston-based, multi-disciplinary firm, was founded in 1963. In over two decades of practice, the firm has established a national reputation for design excellence and cost control. After an early specialization in education, the firm has developed expertise in a broad range of project types. In recent years, ERF+A has worked for developers and corporations, municipal and governmental agencies, and public and private educational institutions.

Excellent design, creative planning, technical expertise, and adherence to strict cost and scheduling constraints provide the basis of the design philosophy at ERF+A. For every project, the firm's objective is to produce a sensitively crafted design that is completely responsive to a client's needs. The firm offers comprehensive services and a commitment to having design respond to the uniqueness of every project, thus creating a building or space which works well functionally and which reflects the image and values of the client.

Key Personnel Principals of the firm are very active in professional associations on a regional and national level.

Earl R. Flansburgh, FAIA: President; B. Arch., Cornell; M. Arch., MIT, member, National AIA Design Committee; member, BSA Board of Directors; past President, BSA; member, Board of Trustees of Cornell University; NCARB certified.

Michael H. Bourque, IBD: Vice President; B.A., American University; Graduate Studies, Pratt Institute; past President, New England IBD; member, IBD National Board of Trustees; member, Advisory Board of Boston Design Center; guest critic, Boston Architectural Center; NCIDQ certified.

Santiago A. Rozas, AIA: Vice President; Boston Architectural Center; Sorbonne University; University of Madrid; continuing education, Harvard Graduate School of Design; member, BSA; member, CSI; teacher and critic, Boston Architectural Center.

Services Offered Earl R. Flansburgh + Associates, Inc. provides comprehensive professional services in four design disciplines: Architecture; Space Planning & Interior Design; Landscape Architecture; and Graphic Design. Each department within the firm is capable of working independently for various clients or cooperatively with the other departments on unique or major projects. Design is approached as a collaborative effort, utilizing the talents and expertise of individuals from all of the disciplines. Because the firm is multi-disciplined, it is able to express the values and image of each project in every aspect of the design, from logo and letterhead through the interior, exterior, and landscape.

Haworth Showroom, Boston, MA

This 5,000 square foot showroom, recently completed, is located at Russia Wharf on the waterfront. The showroom is intended to reflect Haworth's commitment to the highest level of design and to the optimum display of their products.

© Nick Wheeler 1985

NYNEX, Boston, MA

This 10,000 square foot office space is the corporate office for NYNEX Business Information Systems, Inc., a subsidiary of NYNEX Corporation. The use of glass, woods, and careful detail create an image of a long-established firm for this new subsidiary.

© Nick Wheeler 1985

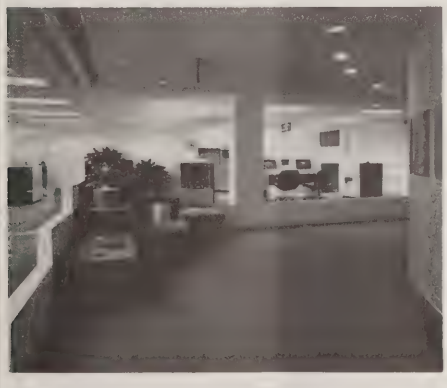
The Space Planning & Interior Design Department provides services in facilities programming, tenant development work and lease negotiation, as well as the full scope of space planning, design, construction documents, and construction administration services. The Graphic Design Department provides expertise in the development of corporate identity programs, signage systems, catalogs, annual reports, and exhibit design. These two departments have extensive experience with a broad range of project and client types: financial and banking institutions; communications and high technology companies; legal and professional offices; real estate and development companies; insurance companies; industrial and manufacturing companies; and non-profit and cultural organizations.

Partial Client List

Bank of America
Bank of Boston
The Fidelity Group
Manufacturers Hanover Trust
Shawmut Bank of Boston
Bolt Beranek & Newman
Digital Equipment Corporation
IBM Corporation
Metromedia Inc.
New England Telephone Company
NYNEX
Panasonic
Wang Laboratories Inc.
Herrick & Smith
Hill & Barlow
McCabe/Gordon, PC
Thomson & Thomson
Robert C. Elder Associates
First Investment Properties
Flier Interests
FMR Properties
H.N. Gorin Company
Gerald D. Hines Interests
Leggatt McCall & Werner, Inc.
Saunders & Associates, Inc.
Trammell Crow
Haworth Inc.
Peckham Corporation
Blue Cross/Blue Shield of Massachusetts
Commercial Union Insurance Companies
Corroon & Black of Massachusetts Inc.
John Hancock Mutual Life Insurance Company
The Boston Society of Architects
The Edna McConnell Clark Foundation
The Wang Center

Recognition New Engla[illegible]
Directory: New England's Best Off[illegible]
teriors of 1984
First Place Award for Reception Area
First Place Award for Executive Off[illegible]
Honorable Mention for Conference Room
Honorable Mention for Employee Common Area
Honorable Mention for R&D Work Area
Art Directors Club of Boston: Award for Letterhead Design
Design Annual Award for Catalog Illustration: Communication Arts Magazine

Publications: Projects by the firm have been featured in major national publications including:
Architectural Record
Progressive Architecture
Architecture
Interior Design
Interiors
The Designer
The New York Times
The Boston Business Journal
New England Real Estate Director[illegible]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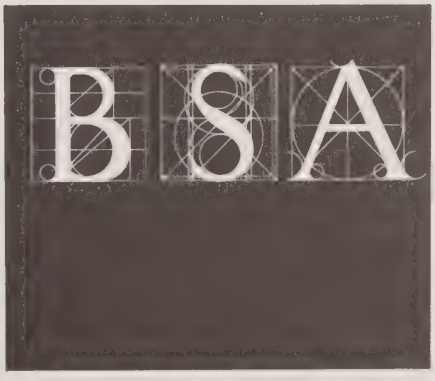
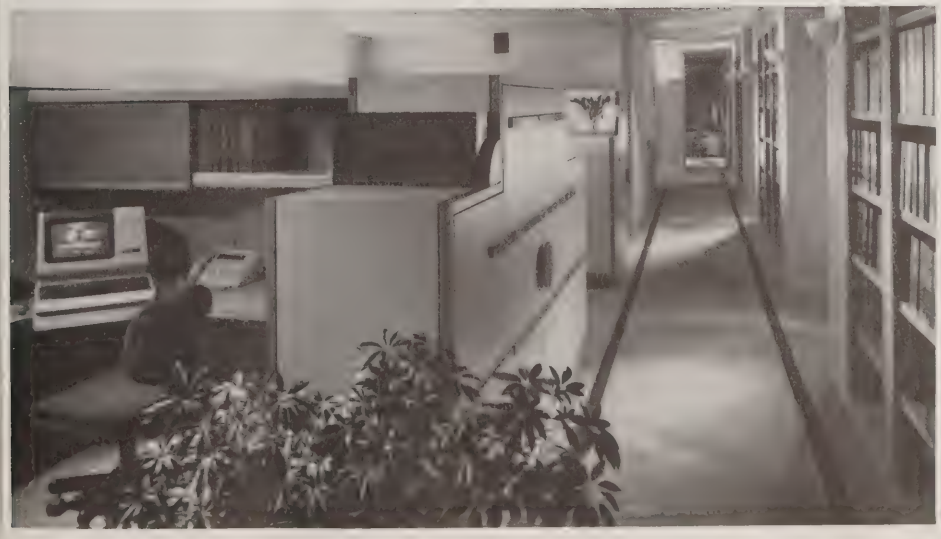




IBM Corporation, Bedford, NH

This project is a 50,000 square foot renovation in-place. The heart of the operation is a 10,000 square foot Marketing Center where IBM promotes its major computer systems and products to commercial customers.

Logo for Boston Society of Architects

This logo, designed for the Boston Society of Architects, is part of a total identity program which included stationery, promotional literature, program announcements, and monthly newsletter.

McCabe/Gordon, Boston, MA

McCabe/Gordon is a young and aggressive law firm in Boston. The 12,000 square foot space at the top of One Post Office Square is representative of their aggressive style and modern business values.

Architects & Associated Designers, Inc./A&AD

286 Congress Street
Boston, MA 02210-1052
Telephone: (617) 482-7502
Telex: 951131

Contact: Robert C. Stickles, RA

A&AD is a 14 person firm offering services in Architecture, Interior Architecture, Space Planning, Facilities Investigation and Graphic Design. Founded in 1978, our multi-disciplinary team of professionals has become a flexible resource, able to manage a wide range of project types with experience and skill. Building upon a diversified staff and their project background, we have developed a track record for innovative design. Our office has also established a well-tested approach to project administration and directorship through the completion of numerous jobs within a close framework of time and budget; distinguishing each by consistency in the quality of documentation and in the construction of the final product.

Key Personnel *Robert C. Stickles, RA, Principal.* Bachelor of Environmental Design/Miami University; Post-Graduate studies/Boston Architectural Center; critic at Boston Architectural Center, Boston College, New England School of Art & Design, Northeastern University; NCARB Certification; Architectural Registration in nine states, including all of New England.

John C. Lyon, AIA, Associate, Architecture/Boston Architectural Center; Engineering/Ohio State University; NCARB Certification.

Christopher T. Doktor, Associate, Master of Architecture/Miami University; Bachelor of Environmental Design/Miami University.

Services Offered A&AD serves a variety of clientele, including government agencies, corporations, real estate developers, institutions and engineering consultants. We specialize in airport, computer, hospital, retail, and restaurant facilities, and also offer extensive experience in condominium developments, daycare centers, equipment & garage buildings, office and recreational facilities. These projects range in scope and size from restoration/rehabilitation of masonry structures to additions and new construction, with widely varying budgets. We also have a strong background and interest in large scale studies and research.

Experience
ASTRA Corporate Headquarters, Westboro, MA
ASTRA Cafeteria Renovation, Westboro, MA
VA Computer & Telephone Bldg., Providence, RI
Acorn School Daycare Center, Chinatown, MA
VA Morgue Renovation, Boston, MA
Air Ctr 1 Executive Terminal, Hanscom Field
Airport Equipment Storage Bldg., Lawrence, MA
Memorial to the Holocaust, Milwaukee, WI
BOR Skating Rink Shelter, Barre, VT
OCAJ State-wide Courthouse Study, MA

Partial Client List
Government
NDEA, City of Boston
Federal Aviation Administration
Massachusetts Aeronautics Commission
US Postal Service, Lexington, MA
US Air Force, Pease Air Force Base, NH
Veterans Administration, MA, VT, RI

Private
ASTRA Pharmaceutical, Westboro, MA
Prince Macaroni, Lowell, MA
Beech Aircraft Corporation, Wichita, KA
Boston Mazda, Allston, MA
126 High Street Development Corporation

Urbanworks Incorporated
286 Congress Street, Boston, MA 02210-1052
Telephone (617) 482-7579

A small, spin-off firm which acts as a consultant to A&AD, *Urbanworks* increases the versatility of available services by specializing in interior architecture, space planning, and construction management, while sharing space and resources with A&AD. The principal and team leader of the firm is Nancy D. Berkan, Interior Architect and Fine Artist.

Kiosk for the Massachusetts Commission for the Blind, Federal Reserve Bank of Boston, Boston, Massachusetts.

Barre Outdoor Skating Rink Shelter Winterization, Barre, Vermont.

Prince Macaroni Entry, from Prince Macaroni Reception Space and Corporate Offices, Lowell, Massachusetts.

Ellenzweig, Moore and Associates, Inc.

1280 Massachusetts Avenue
Cambridge, MA 02138
Telephone: (617) 491-5575

EMA is a 40 person architectural firm offering services including feasibility studies, programming and master planning, schematics, design development, contract document preparation, and construction administration for projects of new construction, renovation, or adaptive reuse. EMA is committed to quick, personal service and has a record of maintaining schedule, budget, and quality of design.

Key Personnel *Harry Ellenzweig:* Principal-in-Charge of Design; B. Architecture, University of North Carolina; Fulbright Traveling Fellowship to Italy, Italian Government Grant; Registered Architect: NCARB #4717; Registered Architect: Massachusetts #2008; 1982–1984/Visiting Committee, Boston Architectural Center.

Leslie Moore: Principal-in-Charge of Production and Construction Administration; B.S. Architecture, Rhode Island School of Design; Registered Architect: NCARB #14223, Registered Architect: Massachusetts #2270.

Services Offered EMA has worked on a broad range of projects including research facilities and laboratories, housing and dormitories, transportation facilities, office buildings, computer centers, athletic facilities and shopping centers, and a variety of academic and training facilities. Several of the firm's projects have been in urban settings, requiring skill and experience in the problems of urban design.

Typical Projects
Office Building, Cambridge, MA
Community Center, Newton, MA
Subway Stations, Cambridge, MA
University Dormitories, Boston, MA
Chemistry Laboratories, Cambridge, MA
Parking Garages, Somerville, MA
Teaching Facility, Providence, RI
Medical Center, Boston, MA
Military Officer Housing, Newport, RI
Science Complex, Cambridge, MA
Military Training School, Groton, CT

Partial Client List
Harvard University
Massachusetts Institute of Technology
United States Navy
Massachusetts Bay Transportation Authority
Brandeis University
Combined Jewish Philanthropies of Greater Boston
New England Medical Center
Massachusetts College of Art
Charles Stark Draper Laboratories
Hyde Athletic Industries
State of Massachusetts
Rhode Island School of Design
Rensselaer Polytechnic Institute

Recognition EMA has been honored with numerous awards including the following:

Award: Progressive Architecture 26th Awards Program
National Award for Design Excellence sponsored jointly by the U.S. Department of Transportation and the National Endowment for the Arts
Honor Award from United States Air Force Design Awards Program
Roger Williams College Architecture Building Design Competition, Bristol, Rhode Island, Second Place.

Charles Stark Draper Laboratory/Office Building, Cambridge, MA

The seven-story building has 170,000 square feet; includes office space, technical shops, and laboratories; connects to existing building via pedestrian and utility bridge.

Alewife Station/Garage, Massachusetts Bay Transportation Authority

The station/garage complex is a major intermodal transfer facility; includes centerloaded station platform for six subway trains, parking, 12 berth bus platform. Construction cost: $80.0 million.

Professor David Evans Research Labs, Harvard University

Renovation and new addition of 10,000 square feet including wet labs, instrument rooms, and offices for chemistry research.

Bruner/Cott & Associates, Inc.

75 Cambridge Parkway
Cambridge, MA 02142
Telephone: (617) 492-8400

Contact: Simeon Bruner
Leland Cott, AIA
Daniel Raih, AIA

Bruner/Cott & Associates, Inc. is a creative, cost conscious architectural firm. Soon after it was founded in 1972, the firm's unique solution to the rehabilitation of the former Chickering Piano Factory to artists' housing established its reputation as specialists in historic restoration. BCA's particular talent in finding value where none would appear to exist has contributed to the rescue of many vintage buildings. This same talent, when focused on new construction, has produced innovative designs for buildings that are built on budget and function effectively. Under the leadership of the Principals: Simeon Bruner, Leland Cott and Daniel Raih, the presently staffed by 35 professionals in the fields of architecture, urban design, landscape architecture, interior design and space planning.

Experience/Services Offered BCA's *architectural* projects range from retail stores and restaurants to exclusive department stores; office space planning and interiors to new office buildings; custom houses to subsidized and market-rate rental units and luxury condominiums; feasibility studies for public and private educational institutions to complete follow through with design services for academic, athletic and administrative facilities. Clients include public agencies, educational institutions, and private developers. In each case, Bruner/Cott & Associates provides alternative design solutions to enable clients to make intelligent decisions regarding their facilities.

Space planning and interior design is as exacting a design task as a major architectural commission. As part of comprehensive basic services, clients' needs are analyzed and programs developed, alternative designs reviewed, finish schedules defined, a complete set of documents for construction is prepared, furniture and equipment are ordered and the construction and installation supervised.

At a time when appropriate use of land and energy resources is vital, *landscape architecture and site engineering* plays an important part in the success of every project. Sensitive, methodical attention to landscaping protects investment while maximizing aesthetic potential.

Computer Aided Design and Drafting
Bruner/Cott was one of the first firms in the area to employ the use of a Computer Aided Design and Drafting system. This system enables the firm to explore alternatives efficiently and to respond to clients' fast-track design schedules. All work is of a high and consistent quality with a maintenance of absolute accuracy.

Partial Client List
Architecture
Architectural Conservation Trust, Boston, MA
Au Bon Pain, Inc., Boston, MA
Barbara Krakow Gallery, Boston, MA
Barkan Properties, Inc., Chestnut Hill, MA
Bedford Books, Inc., Burlington, MA

Crown and Eagle Apartments, Uxbridge, MA

The approach was like that of reconstructing a Greek urn—filling in the lost pieces in silhouette, without trying to imitate the original. Financed by the U.S. Department of H.U.D., the building has 61 units of rental housing for the elderly.

Au Bon Pain, Boston, MA

The Watertown Arsenal Marketplace cafe (pictured here) is one of seventeen restaurant/cafes designed over the last two years for this national chain. The corporation design identity is maintained in installations ranging from kiosk type service counters to full 4,000 square foot restaurants with outdoor cafes.

Valebrook, Lawrence, MA

Two mid-rise brick buildings are connected at the main floor by community spaces which open onto courtyards. The 150 units of elderly and family rental housing was financed by the Massachusetts Housing Finance Agency.

Burberrys Limited, London, England
Cambridge Development Corp., Cambridge, MA
Cambridge Housing Authority, Cambridge, MA
Cohen Properties, Inc., Boston, MA
Connecticut Innkeepers, Inc., New Britain, CT
Dwelling Development Corp., W. Hartford, CT
Emerson College, Boston, MA
Greater Boston Community Development, Inc., Boston, MA
Hamilton Realty, Boston, MA
Harvard University, Cambridge, MA
Holyoke Community College, Holyoke, MA
Jaymont Properties, Inc., Boston, MA
Lawrence Housing Authority, Lawrence, MA
Lowell University, Lowell, MA
Nashoba Community Hospital, Ayer, MA
Puritan Investment Trust, Boston, MA
U MASS, Amherst, Amherst, MA
Urban Investment & Development Co., Boston, MA
Videosmith, Inc., Chestnut Hill, MA
Wakefield Housing Authority, Wakefield, MA

Space Planning, Interior Design

Applied Expert Systems, Inc., Cambridge, MA
The Beacon Companies, Boston, MA
Computer Corporation of America, Cambridge, MA
The Finch Group, Boston, MA
Index Systems, Inc., N.Y., NY
Index Systems, Santa Monica, CA
Index Technology Corporation, Cambridge, MA
Koala Inns of America Corp., Boston, MA
Massachusetts Housing Finance Agency, Boston, MA
Ogden Services Corporation, N.Y., NY
Puma U.S.A., Inc., Framingham, MA
Symbolics, Inc., Cambridge, MA

Landscape Architecture

Cambridge Development Corp., Cambridge, MA
Chicopee Redevelopment Authority, Chicopee, MA
Clocktower Mill Associates, Hartford, CT
Lawrence Housing Authority, Lawrence, MA
Office of Housing & Neighborhood Development, New Haven, CT
Uxbridge Housing Associates, Inc., Uxbridge, MA

Recognition

BCA has been honored by many awards. Among these are:
First Honor Award, A.I.A., Piano Craft Guild, Boston, MA
American Institute of Planners, The Lowell National Cultural Park
Award Citation, Progressive Architecture, The Lowell National Cultural Park
Honor Award, A.I.A., New England Regional Council, Private Residence, Weston, MA
Design of Excellence, Architectural Record, Private Residence, Weston, MA
Award of Merit, A.I.A., George Close Building, Cambridge, MA
Award for Design Excellence in Housing, Boston Society of Architects, Marble Street Apartments, Worcester, MA
Award for Excellence in Architecture, New England Regional Council, A.I.A., Crown & Eagle and Millville Heights Apartments, Uxbridge, MA
Award for Design Excellence in Housing, Boston Society of Architects, Crown & Eagle Mill, Uxbridge, MA

Burberry House, Boston, MA

This completely recreated and restored historic townhouse is the headquarters for "Burberrys", the internationally famous clothier. A sixth floor and a new bay were added to the original building, providing three floors of retail space and three floors of commercial offices.

The Brook House Sales Office, Brookline, MA

The interior design for this elegant office was developed to complement the condominium conversion of this multi-unit complex. The design project includes waiting areas, sales offices and conference rooms.

Briggs Athletic Center, Harvard University, Cambridge, MA

This multi-purpose facility represents the state-of-the-art in athletic facility design. It includes a dual playing surface, motorized net system, telescopic bleachers, hydraulic backboards, translucent roof and a glare-free lighting system.

Notter Finegold & Alexander, Inc.

77 North Washington Street
Boston, MA 02114
Telephone: (617) 227-9272

A coordinated team of architects and planners ardently dedicated to design excellence, from the broadest conceptual ideas to the smallest construction details, Notter Finegold & Alexander offers professional design solutions for a variety of building types.

Setting precedents with designs for recycling historic buildings and revitalizing urban areas since 1961, the firm (with offices in Boston and Washington) continues its creative tradition through its architectural design of new structures which respond dynamically to their historical and contemporary contexts.

Our creative approach to each project's requirements enhances the opportunity for unique solutions. . .each evolving from a sensitivity toward the end user and the existing environment.

Key Personnel *George M. Notter, Jr. FAIA, President.* A.B. (summa cum laude) M. Arch., Harvard; NCARB; 1984 President of the American Institute of Architects; national lecturer and juror as well as author of numerous articles including Encyclopedia of Architecture: Adaptive Reuse, John Wiley & Sons, 1985; architectural member of Advisory Committee on the West Front of the U.S. Capitol.

Maurice N. Finegold, AIA, Managing Director. A.B. (cum laude) M.Arch., Harvard; NCARB; member, Boston Society of Architects and active on national AIA committees; member of American Library Association, National Trust for Historic Preservation and Society of American Military Engineers; design critic at MIT, Harvard and BAC.

James G. Alexander, AIA, Director of Design. B.Arch, Pennsylvania State U.; NCARB; member, Boston Society of Architects, Boston Landmarks Commission (Chair of Design Review Committee), South End Historical Society (President, 1978–80) Society for Commercial Archeology; design critic and lecturer at MIT and BAC.

Senior Staff members include: Anthony C. Platt, Sherman Morss, Jr., Manuel Almagro—Principals;

Nancy Goodwin, Peter Bullis, Russell Burditt, Wolcott Etienne, Diane Higgins, Robert Lucas, James Monteverde—Associates;

Jean Ayres, Kenneth Guditz, Nan Gutterman, Bruce Heyl, Karle Packard and Bonnie Sevy.

Experience Notter Finegold & Alexander first developed its national reputation in the field of recycling historic struc-

303 Congress Street Office Building, Boston, MA

This 65,000 S.F. office building was designed for a private developer within the confines of cost and schedule without sacrificing quality or architectural innovation. A bold statement in steel, glass and masonry evolved from the existing elements of Fort Point Channel, thereby preserving the scale, massing and character of the area.

Bank of Boston, Springfield, MA

The competition winning design concept for the Bank's Western Massachusetts headquarters incorporated a 15-story tower providing 200,000 S.F. of office space with computerized building systems and two levels of underground parking. The distinctive black granite triangular building was designed with respect to its urban corner site and neighboring historic structure.

Bank of Boston Interiors

Market conditions indicated a surplus of built office space and the Bank opted to purchase three floors of an adjacent vacant high rise for which Notter Finegold & Alexander provided programming, space planning and interior design services. The 60,000 square feet of retail banking, executive and general office spaces were carefully integrated by color, fabric and details of the space plan.

tures and revitalizing them with new uses. An early example—the recycling of Boston's Old City Hall into office, commercial and restaurant space—earned the firm an AIA National Honor Award. On Boston's Waterfront, the firm later applied its adaptive reuse skills to the redevelopment of the historic Charlestown Navy Shipyard, where obsolete industrial structures have been converted into market rate housing and office space.

Notter Finegold & Alexander's designs for the restoration of historic buildings continues to define part of its practice, with significant commissions from the National Park Service, where the firm, in a joint venture, is converting the Main Building at Ellis Island in New York Harbor into a national museum of immigration and from Harvard University, where Notter Finegold & Alexander is renovating ten residential halls on Radcliffe Quadrangle and providing designs for compatible new construction.

Our designs for new buildings carry with them a responsiveness to their sense of "place," which is based on our extensive experience in working with sensitive existing contexts. Notter Finegold & Alexander's design for the 303 Congress Street office building incorporates materials and themes that harmonize with the urban waterfront site on Boston's Fort Point Channel. The firm's accomplishments extend beyond New England to Washington, DC, where our design for the new U.S. Holocaust Memorial Museum attempts to achieve a balance between its symbolism as a memorial and its urban context with respect to form and scale of neighboring historic buildings.

Notter Finegold & Alexander's versatility is further demonstrated in its multidisciplinary experience in urban revitalization, master planning and interior design.

The national reputation of our firm is based on its dynamic designs, close management and belief that design and economic feasibility are two innately related elements contributing to our clients' satisfact

Recognition The firm and its principals have been honored with over 50 awards for excellence in architecture and planning. Among these are:

Three National Honor Awards for Extended Use, AIA
Six Honor Awards, New England Regional Council, AIA
Four Preservation, Urban Design & Housing Awards, Boston Society of Architects
Merit Award, Massachusetts Executive Office of Communities and Development
Three National Honor Awards for Design Excellence, HUD
Environment Award, DOT Federal Highway Administration
Two Urban Design/Planning Awards, *Progressive Architecture*
Two National Design Awards, *Design & Environment*
Interiors Award, *Architectural Record*

Master Development Plan, Charlestown Navy Yard, Boston, MA

The key to redevelopment and preservation of the Navy Yard was a master plan for transforming historic industrial structures to new mixed uses (housing, cultural, commercial) while preserving the integrity of a National Historic Landmark and revitalizing the local community. Notter Finegold & Alexander worked with the Boston Redevelopment Authority to define and tailor the master plan for the first phase of development at the Navy Yard.

Pier 7 Townhouses

The firm's latest commission at the Navy Yard is the design of 70 new condominium units with structured parking on Pier 7. The individual townhouses are designed so that each has a dramatic view of the Boston skyline. Public access to the Pier and Harbor Overlook are an integral part of the design concept.

Building 42 (Constitution Quarters)

The initial design project within the Navy Yard master plan was the conversion of three industrial buildings (the Building 42 complex) into 365 units of housing, parking and recreational facilities. A subsequent conversion was the adaptive reuse of the c. 1864 granite Building 36 into 60,000 S.F. of Class A office and commercial space.

Sutphin Associates, Inc.

222 Third Street
Cambridge, MA 02142
Telephone: (617) 492-1150

Contact: Niles O. Sutphin, AIA

Sutphin Associates, Inc. is an international architectural and planning firm, with offices located in Cambridge at the American Twine Office Park near M.I.T. Sutphin Associates currently has a staff of 15 architects, planners, interior designers, and support personnel, all with extensive backgrounds and experience in projects of all types.

The firm offers a wide variety of professional and consulting services, including Architecture, Urban Planning and Design, Master Planning and Analysis, Land Planning, Interior Design and Space Planning, Industrial Design, Graphic Design and Signage, and Real Estate Consulting.

Our experience ranges from major historical tax-credit rehab projects to new office buildings and master planning for large corporations. We have recently completed nearly 1 million square feet of new or renovated building-space.

We are committed to the "team" concept of building design, development, and construction. We work closely with our clients, builders, engineers, and subcontractors to produce quality design within the strict constraints of budgets, schedules and construction technology. In fact, much of our current practice is done on a "design-build" basis, where we collaborate with members of the aforementioned team to produce both new and renovated projects on tight budgets and schedules.

Key Personnel *Niles O. Sutphin: AIA, Principal;* B.S. Arch., Univ. of Cincinnati; M. City Planning, M.I.T.; Chairman, Thesis Program, B.A.C.; invited member numerous university design juries; NCARB certified.

Russ Gerard: Project Director; Bach. of Arch., Cornell Univ.; Graduate Program in Urban Design, Cornell; Thesis Program Coordinator, B.A.C.

Typical Projects
New Office Building, Waltham, MA
Restaurant and Shops, Lafayette Place, Boston
Shopping Center, Nashua, NH
Motel, Bretton Woods, NH
Mill Building Historic Renovation, Cambridge, MA
Condominiums, South Boston
Rental Housing, Boston

Partial Client List
American Development Corp., Stoneham, MA
Arthur D. Little, Inc., Cambridge, MA
Barry Wright Corp., Newton, MA
Beaver Builders, Newton, MA
City of Boston, Boston
General Investment & Development, Boston
Harper and Shuman, Cambridge, MA
The Marcus Organization, Hauppauge, NY
Memtek Corp., Billerica, MA
Mount Washington Hotel, Bretton Woods, NH
Phipps Development Corp., Quincy, MA

The Jordans Furniture Building complex is a retail center of 60,000 square feet located in Nashua, NH.

The American Twine Building is a total renovation of a classic Mill Building Structure on the National Historic Register. The structure is 130,000 square feet in size and is a National Park Service tax-credit project.

Gorman Richardson Associates, Inc.

30 Main Street
Ashland, MA 01721
Telephone: (617) 881-6520
Contact: Scott Richardson

Gorman Richardson Associates, founded in 1976 by Michael Gorman and Scott Richardson, is an 18 person firm providing Architectural, Interior Design and Planning services.

Projects are executed by a diverse professional staff and consulting specialists directed by one of the principals. Project team performance is enhanced by a multi-station in house Computer Aided Design and Drafting system (CADD).

Gorman Richardson Associates is dedicated to consistent design quality and efficient practical design solutions through an in-depth understanding of client requirements, careful problem analysis and the knowledgeable and creative application of building technology. The firm has built solid business relationships by responding to client needs within budget and on time.

Key Personnel *Michael Gorman, AIA, Principal/Founder;* B. Arch., University of Notre Dame.

Scott Richardson, AIA, CSI, Principal/Founder; B. Arch., Boston Architectural Center.

Stephen Lewis, Assoc. AIA, Project Designer; B. Arch., Boston Architectural Center.

Gary Moyer, AIA, Project Architect; B. Arch., Syracuse University

George O'Neill, AIA, Project Architect; B. Arch., University of Notre Dame

Stephen Egnatz, Project Manager; B. Arch., Boston Architectural Center.

Jeffrey Pattek, Project Manager; Boston Architectural Center.

Services Offered
Architecture
Interior Design
Space Planning
Feasibility Studies
Site Planning
Project Programming
Facilities Management
Historic Preservation

Specialties
Commercial
Office buildings
Retail Stores
Restaurants

Institutional
Schools
Medical Facilities
Veterinary clinics
Laboratories

Residential
Single Family Luxury Housing
Condominiums

Typical Projects
Office Building, Marlborough, MA
Restaurant, Framingham, MA
Historic Preservation Study, Boston, MA
Office and Retail Center, Millis, MA
Private Residence, Newton, MA
Medical Building Renovation, Worcester, MA
School Addition, Ashland, MA
Condominium Development, Yarmouthport, MA
Veterinary Clinic, Ashland, MA
Office and Retail Center, Framingham, MA

Partial Client List
Framingham Union Hospital, Framingham, MA
Venture West Realty Trust, Framingham, MA
Southern New England Conference of the United Methodist Church, Boston, MA
Ashland School Dept., Ashland, MA
Division of Capital Planning and Operations, Commonwealth of Massachusetts
Natick School Dept., Natick, MA
Beverly Hills Corporation, Natick, MA
Eaton Financial Corporation, Framingham, MA
Fenwal Inc., Ashland, MA
Framingham Trust Co., Framingham, MA
Gamma Diagnostic Labs, North Attleboro, MA
Software Support, Framingham, MA
Hopkinton Housing Authority, Hopkinton, MA
Boston Micro, Framingham, MA
Mountain Realty Trust, Framingham, MA
Rafter Gabler Properties, Hopkinton, MA

Residence, Newton, MA

Sherborn Center, Sherborn, MA

A rustic 11,000 square foot 2 story office building of post & beam construction

165 Forest Street, Marlborough, MA

A four story 50,000 square foot First Class Office Building

Martha L. Rothman–Elliot Paul Rothman Inc.

Martha L. Rothman

■

Elliot Paul Rothman Inc

711 Atlantic Avenue
Boston, MA 02111
Telephone: (617) 451-6990

Contact: Elliot Rothman

Martha L. Rothman—Elliot Paul Rothman Inc. is an architectural and planning firm that serves a variety of clients, both public and private. The firm creates a dialogue to determine user needs in the design of new and renovated facilities, encouraging client interaction in the program and design process.

MLR-EPR Inc. develops cost projections in order to control cost from the beginning of a project. Principals interact with clients and staff on a day-to-day basis, providing the leadership necessary for rapid feedback of decisions.

Key Personnel

Martha L. Rothman: AIA, Principal; B.A. Sarah Lawrence College; M. Arch., Harvard University Graduate School of Design; NCARB Certified.

Elliot Paul Rothman: AIA, Principal; B.A. Carnegie Institute of Technology; M. City Planning, M. City Planning in Urban Design Harvard University Graduate School of Design; NCARB Certified.

Robert M. Heineman: AIA, Principal; B.A. Dartmouth College; M. Arch., Harvard University Graduate School of Design.

Herman B. Zinter: Associate; B. Arch., University of Minnesota; M. Arch., Massachusetts Institute of Technology.

Anne D. Dooley: Interior Designer; B.A. in Education University of Maryland. Graduate Studies Johns Hopkins University, New England School of Art and Design.

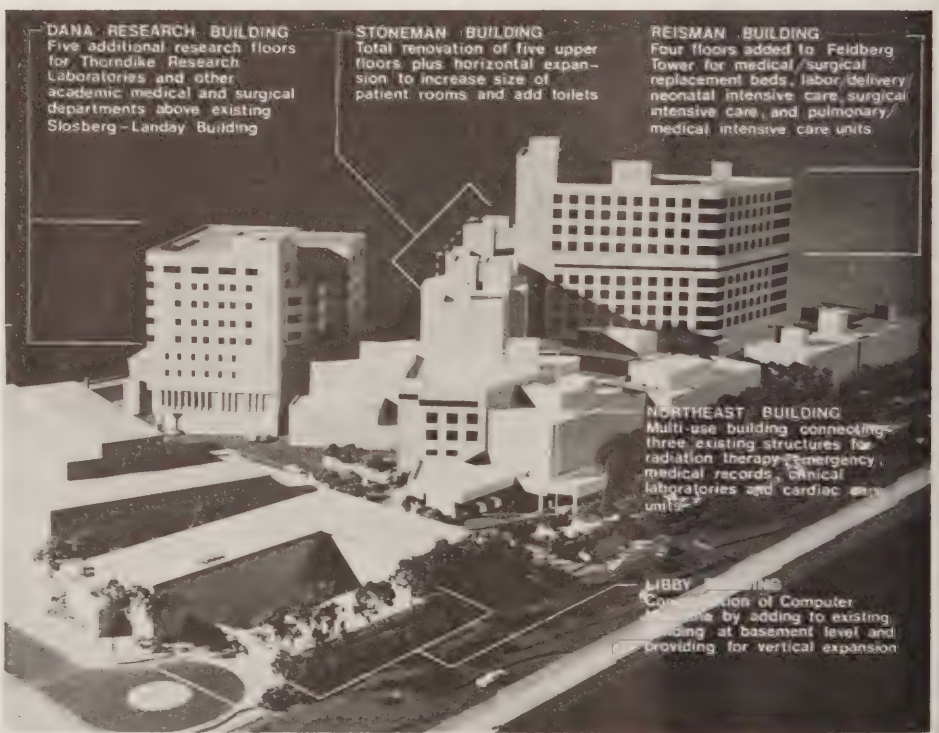
Services Offered Facilities master planning, feasibility studies, urban design, architecture, and interior design are all services provided by Martha L. Rothman—Elliot Paul Rothman Inc. An important

Beth Israel Hospital, Boston, MA
Campus Model

Beth Israel Hospital, Boston, MA
Dana Research Building, Conference Room

Beth Israel Hospital, Boston, MA
Reisman Building, Patient Room

Beth Israel Hospital, Boston, MA
Libby Building, Department of Computer Medicine


DANA RESEARCH BUILDING
Five additional research floors for Thorndike Research Laboratories and other academic medical and surgical departments above existing Slosberg-Landay Building
STONEMAN BUILDING
Total renovation of five upper floors plus horizontal expansion to increase size of patient rooms and add toilets
REISMAN BUILDING
Four floors added to Feldberg Tower for medical/surgical replacement beds, labor/delivery/neonatal intensive care, surgical intensive care, and pulmonary/medical intensive care units
NORTHEAST BUILDING
Multi-use building connecting three existing structures for radiation therapy, emergency, medical records, clinical laboratories and cardiac

aspect of each of these services is the accuracy of our cost estimating. Our reputation for credibility with lending institutions is a benefit to any client. Our precise cost projections were a key factor in enabling Boston's Beth Israel Hospital to refinance its construction bond issue, thereby reducing future interest liability by over $30 million.

Superbly designed structures deserve beautiful interiors. Our interior design solutions are functional and sensitive to the aesthetic needs of the users of all buildings —including medical and research institutions which can often be cold and impersonal. Our interior designer also works closely with our engineers in equipment coordination, a crucial element in designing for hospitals, research institutions, and high-tech facilities.

Typical Projects

Teaching Hospital, Boston, MA
Blood Research Laboratory, Boston, MA
Preparatory School Dormitory, Milton, MA
Forensics Laboratory, Boston, MA
Acute Care Hospital Facility, Togus, ME
Office Building, Boston, MA
High-Tech Industrial Renovation, Canton, MA
Hospital Surgical and Recovery Suite, Boston, MA
University Student Union, Boston, MA
Women's Health Clinic, West Newbury, MA
Biogenetic Research Laboratory and Greenhouse, Boston, MA
Dental School, Boston, MA
University Law Library, Boston, MA

Partial Client List

Beth Israel Hospital, Boston, MA
Beverly Hospital, Beverly, MA
Boston University, Boston, MA
Center for Blood Research, Boston, MA
Commonwealth of Massachusetts, DCPC
Instron Corporation, Canton, MA
Maine Medical Center, Portland, ME
Massachusetts General Hospital, Boston, MA
Milton Academy, Milton, MA
University Hospital, Boston, MA
U.S. Veterans Administration, Washington, DC
W. Alton Jones Cell Science Center, Lake Placid, NY
Women's Health Care, West Newbury, MA

Massachusetts General Hospital, Boston, MA
Molecular Biology Greenhouse

Boston University, Boston, MA
George Sherman Union Rooftop Enclosure

DiGiorgio Associates Inc.

71-73 Broad Street
Boston, MA 02109
Telephone: (617) 542-1700

Contact: Gerald F. Usery, Principal

DAI is a results oriented organization specializing in Architecture, Planning and Interior Design services. The firm's principals provide leadership based on the 70-plus years of collective experience gained while in the employ of one of the largest design/build companies in the United States.

Operating under a team approach, the firm's dedicated professional staff has proven their ability to provide efficient and creative design solutions while effectively developing and completing construction documents according to their client's demanding schedules.

Key Personnel DAI Principals hold memberships in: The AIA, Boston Society of Architects, Mass. State Association for Architects, National Trust for Historic Preservation, American Hospital Association, American Health Planning Association, Hospital Management Systems Society, National Fire Protection Association, and BOCA.

Domenic DiGiorgio: Principal; Wentworth Institute; Boston Architectural Center; past faculty, Boston Architectural Center and Wentworth Institute. NCARB Certified.

Mark S. Sullivan, AIA: Principal; Wentworth Institute; Boston Architectural Center; Boston Society for Architects; National Trust for Historic Preservation.

John W. Weaver; Principal: B.S. Health Systems Engineering, Georgia Institute of Technology; American Health Planning Association; Hospital Management Systems Society.

Patrick J. Ullmark, AIA: Principal; B. Arch., Ohio State U/School of Arch. & Landscape Arch.; M. Arch., Harvard GSD; U.S. Naval Construction Builders Certificate; advisor/lecturer, Boston Architectural Center and Harvard GSD; Boston Society of Archiects; Mass. State Association of Architects.

Donald Leonard: Principal; Boston Architectural Center; National Fire Protection Association; BOCA; Certified Fire Safety Evaluation Systems.

Services Offered DAI provides professional design services in Architecture, Engineering, Planning and Interior Design from a proven background of ex-

Winchester Associates Professional Building
Winchester, MA

This 20,000 square feet, two story addition, along with the renovation of 13,000 square feet of office/laboratory space is scheduled for completion in July, 1986.

Church of God In Christ
Roxbury, MA

This church of 18,750 square feet replaces an existing church that was structurally deficient. Significant architectural elements of the existing church will be incorporated in the new building.

Park Central
Southboro, MA

Located at Route 495 and 9, this complex of four office buildings totals 700,000 square feet.

perience and commitment. The ability to identify client concerns and carry through with solutions within an established budget, while meeting demanding schedules, has been developed over the years through work on projects all over the United States and the Near and Far East.

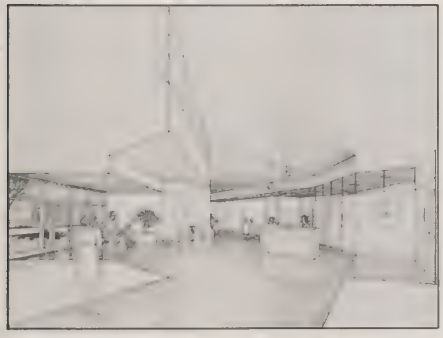
DAI's specific project experience includes the design of hospitals, medical office buildings, commercial office buildings, banks, shopping centers, churches, hotels, multi-family and luxury housing, country clubs, restaurants, industrial facilities and parking structures.

Typical Projects

Office Building, Middletown, CT
Residential Complex, Danvers, MA
Shopping Center, Hyannis, MA
Hotel, Parsippany, NJ
Bank, East Cambridge, MA
Church, Roxbury, MA
Nursing Home, Norwood, MA
Parking Structure, Boston, MA
Continuing Care Retirement Community, Warwick, NY
Medical Office Building, Brockton, MA
Hospital, Boston, MA
Surgical Center, Nashua, NH
Psychiatric Facility, West Jordan, UT
Substance Abuse Facility, Dublin, NH

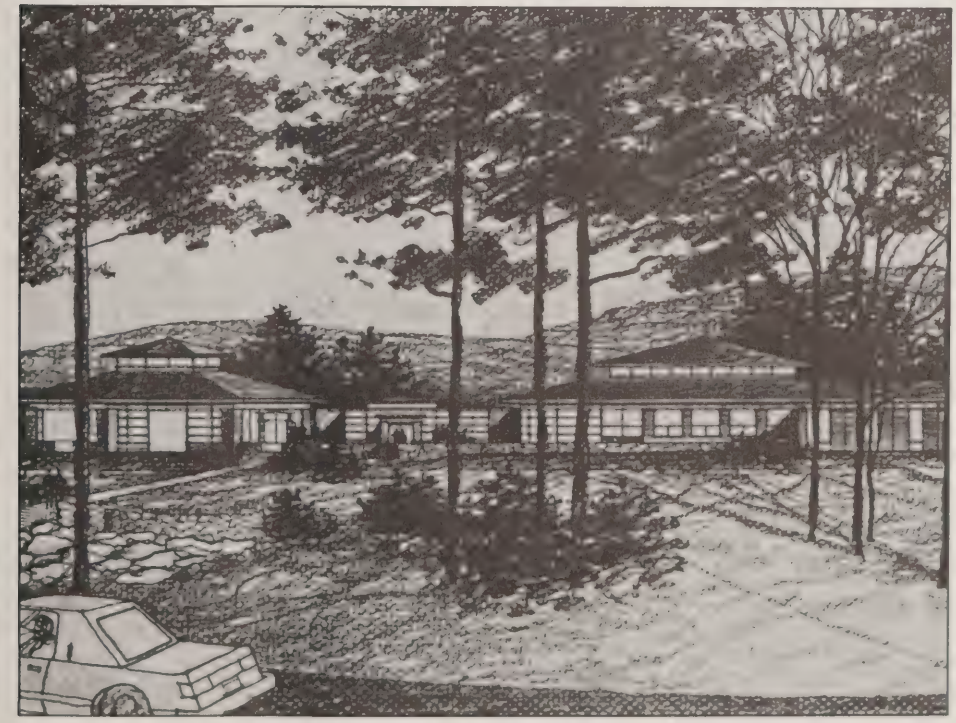
Partial Client List

The Flatley Company, Braintree, MA
Mark Development Company, Braintree, MA
Museum of Fine Arts, Boston, MA
St. Elizabeth's Hospital of Boston, Brighton, MA
The Carlson Group, Inc., Cochituate, MA
Cardinal Cushing General Hospital, Brockton, MA
Addiction Recovery Corporation, Waltham, MA
Winchester Associates, Winchester, MA
Beech Hill Hospital, Inc., Dublin, NH
St. Joseph Hospital, Nashua, NH
East Cambridge Savings Bank, East Cambridge, MA
Adventist Health System, St. Joseph, MI
STC Realty Trust, Boston, MA
Crow-Wright, Dallas, TX
Rivendell of America, Memphis, TN
Lakes Region General Hospital, Laconia, NH
Burbank Hospital, Fitchburg, MA
Church of God in Christ, Roxbury, MA
Nashua Eye Surgery Center, Nashua, NH
Franklin Memorial Hospital, Farmington, ME
Albiani Development Corporation, Winchester, MA
The Fafard Companies, Ashland, MA
Winchester Professional Partnership, Winchester, MA
Mt. Alverno Center, Warwick, NY



Crow-Wright (Interior & Exterior)
Bowling Green, KY

This 48 bed children & youth psychiatric hospital is a prototype for a national health-care corporation. Two others, currently in design, are in West Jordan, Utah and Seward, Nebraska.



Beech Hill Hospital, Inc./
Adventist Health System
Dublin, NH

An 80 bed, free standing addition to the campus of this substance abuse facility, will take advantage of the scenic view afforded the site.

Broadstreet Design

Broadstreet
Design Group
Architects, Inc.

253 Summer Street
Boston, MA 02210
Telephone: (617) 542-0254

Established in Boston in 1979 by Stephen W. McWilliams and John P. Pearson, Broadstreet provides professional services to commercial, residential and industrial clients on a broad range of project types. Principals hold registrations in Massachusetts, New Hampshire and Connecticut.

Key Personnel *Stephen W. McWilliams, Principal:* B. Arch. Boston Architectural Center, NCARB Certification.

John P. Pearson, Principal: B.A. Sociology Oberlin College, B. Arch., Boston Architectural Center, NCARB Certification.

Services Offered Broadstreet provides professional services in the areas of Architecture, Land Planning, Space Planning, Adaptive Re-use of Existing Buildings, and Interior Design.

Typical Projects

The Schrafft's Tech Center
Charlestown, MA

Braintree Hill Office Park

Building 1	160,000 S.F.
Building 2	100,000 S.F.
Building 3	70,000 S.F.
Building 4	130,000 S.F.

The Kitchen Stores
Chestnut Hill, MA
Waterford, CT
West Hartford, CT

Cherry Hill Commerce Center
Danvers, MA

The Melody Box
Copley Place, Boston, MA
South Shore Plaza, Braintree, MA

Hybrid Components
Beverly, MA

Ten Richardson Avenue Medical Condominium
Wakefield, MA

Elizabeth Grady Face First
Braintree, MA
Boston, MA
Andover, MA

Lodge Building for a Private Residence
Hollis, NH

The Melody Box at Copley Place, Boston, MA

A charming and sophisticated space to merchandise fine music boxes from around the world.

Schrafft's Tech Center, Charlestown, MA

Recycled Candy Factory will house 600,000 S.F. of office and assembly space as well as retail support, restaurants and fitness center.

Lodge Building for a Private Residence Hollis, NH

Includes a four bay garage, caretaker and guest quarters, working greenhouse, and fully equipped fitness center.

PDE Associates, Inc.

76 Canal Street
Boston, Massachusetts 02114
Telephone: (617) 367-4777

Contact: Richard A. Cecconi,
Robert W. Tildsley

Key Personnel

Richard A. Cecconi, President
American Institute of Architects
NCARB certified

Robert W. Tildsley, Vice President/
Treasurer

James F. Mahoney, Associate
Registered Architect

PDE Associates, was founded in 1978 and provides design and consulting services in architecture, planning and interior design, on both new and renovation developments.

PDE is best characterized by teamwork and a total commitment to quality design and service, consistent with the client's needs and expectations. Each project is treated with equal importance with the principals directly responsible to the client.

The firm's emphasis on each project is to provide a fresh and innovative approach to design with a practical and flexible working knowledge of each building type.

PDE has selected consultants and design professionals that bring to the firm capabilities which are unique to a firm of its size.

The firm's success is best illustrated by its referrals from past projects, repeat business and long term client relationships.

Services Offered PDE has provided architectural, interior design, planning and other related design services for a variety of projects, but has particular expertise and experience in the design of residential projects including low cost, multi family and luxury condominiums; commercial developments including hotel, restaurant and retail design.

Other areas of experience include shopping centers, office facilities, automobile dealerships, athletic facilities, recreation and community centers, research and development, manufacturing and industrial facilities.

Typical Projects

Adnan International Resort, B.W.I.
Amrhiens Restaurant, Boston, MA
Bumbershoots Restaurant,
Framingham, MA
Byers Restaurant—Copley Place,
Boston, MA
Condominium Development, Revere, MA
Edmund Fitzgerald Restaurant, Quincy, MA
International Travel Service, Boston, MA
Recreational Building, Reading, MA
Shopping Center, Seekonk, MA
YMCA Addition, Reading, MA

Partial Client List

Adnan International Marketing, Boston, MA
Byers Inc., Hingham, MA
Carpenter and Company, Boston, MA
Creative Gourmets, Brighton, MA
EG&G/Wakefield Engineering
Friendly's Restaurant Corporation,
Wilbraham, MA
GCA Corporation, Burlington, MA
Gibbs Ford, Saugus, MA
Howard Johnson's Co., Quincy, MA
Massasoit Community College,
Brockton, MA
New England Telephone & Telegraph Co.,
Boston, MA
Papa Gino's of America, Dedham, MA
Ross Jewelers, Danvers, MA
Sheraton Corporation, Boston, MA
YMCA, Woburn, MA

Adnan International Resort

This project is featured with a 250 room resort hotel, specialty restaurant, night club and casino. The program also included a marina, 18 hole golf course, and 350 condominium units. Total construction cost is 40 million dollars.

Byers Restaurant—Short Hills, NJ

The image and design of this 3000 sq. ft. restaurant was developed as a prototype for future locations in other upscale malls around the United States.

Joseph Antells, Boston, MA

Located on Newbury Street this project involved the renovation to an existing commercial building for a well established high quality women's shoe boutique. The renovation included design of the retail space, lobby, and facade.

Mintz Associates
Architects/Planners, Inc.

16 North Street
Boston, Massachusetts 02109
Telephone: (617) 523-3705

Mintz Associates Architects/Planners, Inc. is a moderate-size firm that since 1965 has completed some thirty projects, from small to large scale, the value of which exceeds $150,000,000. The majority of these residential, office, retail, hotel, commercial, institutional, educational and medical projects are located in Massachusetts.

The firm's working process, developed and applied over twenty years, is to find creative, responsible, innovative cost-effective planning and design solutions to meet complex environmental, aesthetic and economic building needs of client, community and user.

Samuel E. Mintz, AIA-APA, Principal of the firm, received his architecture and planning education at Lawrence Institute of Technology, Wayne State University, the University of Michigan and North Carolina State University, where he received his Bachelor of Architecture Degree Cum Laude in 1958. He was subsequently awarded a Fulbright Scholarship to Great Britain where he spent a year as a post graduate student, assistant teacher and guest critic at the Architectural Association of London, participated in a symposium on New Directions for Architecture sponsored by the Royal Institute of British Architects and served as guest lecturer and critic at Leeds University and the University of London. During an additional year in Europe, he was a student delegate to the International Union of Architects Congress in Moscow and was invited to give a presentation on "The Modern Architecture Movement in America" at Moscow University's School of Architecture.

In this country Mr. Mintz has been a speaker at the North Carolina Chapter of the American Institute of Architects, a guest lecturer at Carnegie Mellon University in Pittsburgh, Boston University and Tufts University, a visiting juror at Harvard and MIT and teacher of the final year at the Boston Architectural Center.

Prior to forming Mintz Associates, he acquired twelve years of professional experience in Detroit and Ann Arbor, Raleigh, Cambridge and Boston, working for Victor Gruen and Associates, George Matsumoto and Associates and Sert, Jackson, Gourley and Associates. From 1961 to 1964, he was Director of Planning and Design for Boston's Downtown Waterfront Faneuil Hall Urban Renewal Project under the joint auspices of The Greater Boston Chamber of Commerce and The Boston Redevelopment Authority. He is a founding member and is on the Board of Directors of the Citizens Housing and Planning Association.

Mr. Mintz involves himself in all phases of each project, supported by highly skilled associates and staff. The type of projects undertaken are those which most effec-

The Bostonian Hotel, Blackstone Block, Boston

Developer: Winn Development Company
Contractor: Perini Corporation

The Courtyard Condominiums, Charlestown, Boston

Developer: Paramount Development Associates, Inc.
Contractor: Perini Corporation

Essex Bank, Regional Headquarters, Peabody, Massachusetts

Owner: Essex Bank
Contractor: Morse Diesel

tively utilize the firm's philosophy and professional abilities to achieve meaningful results.

Typical Projects

The Bostonian Hotel—located in the historic Blackstone Block across from Faneuil Hall Marketplace: 155 guest rooms, 130 seat restaurant, 70 seat cocktail lounge and 100 seat meeting rooms.

Shore Plaza East—located on the waterfront in the Eagle Hill neighborhood in East Boston: 451 units of family housing.

Essex Bank, Regional Headquarters Building—located in the North Shore Shopping Center in Peabody: 150,000 square foot office building.

Franklin Institute of Boston—located at Berkeley and Tremont Streets in the South End: classrooms and administrative wing surrounding a plaza.

Patricia Hagen White Apartments—located at Washington and Corey Road in Brighton: 225 units of elderly housing.

Roxbury Comprehensive Community Health Center—located on Warren Street in Roxbury: 33,000 square foot outpatient facility.

Christopher Columbus Apartments—located at the edge of the North End neighborhood across from Waterfront Park: 151 units of elderly housing.

May Hall at Framingham State College rehabilitation of important historic building into classrooms, the Arts Department and faculty offices.

210 South Street Office Building—located at the corner of South and Kneeland Streets in the Leather District: 100,000 square foot historic rehabilitation.

The Courtyard—located adjacent to Harvard Park on Harvard and Main Streets in Charlestown: 80 units condominium housing.

Partial Client List

Blue Cross Blue Shield
City of Boston
City of Chelsea
City of Newburyport
Cohen Properties
Coolidge Bank and Trust
Corcoran Mullins and Jennison
Essex Conifer Bank
Franklin Institute of Boston
Hilton Hotel Corporation
John Hancock Mutual Life Insurance Company
Lidapell Development Corporation
Massachusetts Bay Transportation Authority
Massachusetts Division of Capital Planning and Operations
Massachusetts Port Authority
Mercury International Trading Corporation
Metropolitan Properties
Peabody Properties
Perini Land and Development Corporation
Richard H. Rubin Management Corporation
Sheraton Corporation
United Community Development Corporation
Winn Development Company

Jean M Smith

The Rockaway at Rocky Neck, Gloucester, Massachusetts

Developer: Rockaway Rocky Neck Corporation
Contractor: Sugarloaf Construction Company

Roxbury Comprehensive Community Health Center, Roxbury, Boston

Developer: United Community Development Corporation
Contractor: Peabody Construction

Christopher Columbus Apartments, North End, Boston

Developer: Peabody Properties
Contractor: Peabody Construction

SBA/Steffian Bradley Associates Inc.

Architecture, Interior & Urban Design

100 North Washington Street
Boston, Massachusetts 02114
Telephone: (617) 227-6520

SBA/Steffian Bradley Associates, Inc., founded in 1932 and incorporated in 1965, is an organization of highly trained design professionals engaged in an exciting and diversified practice of Architecture, Planning, Interior and Urban Design.

For new construction and adaptive re-use of existing structures, our services are concentrated in several building types. In the field of housing, our work extends from low-rise and single family housing developments to luxury high-rise towers. In health care, SBA is a leader in the planning and design of ambulatory health care centers, health maintenance organizations, doctors' office buildings and specialty renovations for existing hospital environments.

SBA strives for flexibility, image and quality within strict development parameters. Our research and development/light industrial buildings are responsive to the unique needs of high-technology and light production companies.

Urban planning, feasibility studies, historic building documentation, graphics, signage and complete interior design and space planning services are fully integrated into SBA's work as required, resulting in a comprehensive, coordinated design solution.

SBA's team approach to individual clients and specific projects affords us an opportunity to blend a special selection of our personnel talent and experience towards the programming and design development phases of the work. Each project is then followed by the same design team through-

Ocean Woods Condominium
Duxbury, Massachusetts

Three-dimensional CADD plot
Paragon Park Condominiums
Hull, Massachusetts

Harvard Community Health Plan
Braintree Center
Braintree, Massachusetts

out the construction documentation, approvals, contractor selection, and bidding phases to the final completion of all construction contract work.

A Principal-In-Charge of each project will provide overall management control of the design and construction efforts. One or more of SBA's Associates or Project Managers will provide daily contact to our client and the contractor to insure a complete follow-thru of our design goals and the strict adherence of the field work to the construction contract documents.

Since 1983, SBA has utilized computer aided design and drafting (CADD) technology and equipment to complement our professional capabilities for planning, design, three-dimensional modeling and the accurate execution of detail drawings and schedules.

The SBA CADD system is our tool of the future to expedite routine design tasks, to communicate consistently and accurately, to respond rapidly to changes in plan layouts and to accommodate new technologies for the building industry. CADD utilization has proven to increase the amount of quality time spent in personal interaction between our designers and our clients and the builders at all phases of our work.

SBA believes in the significance which our designs and planning can have on the visual, physical and emotional well-being of all persons who use our buildings. We are firmly committed to provide only our best professional services to each project, and to maintain our reputation for quality, creativity and personal service to our clients and to our design professions.

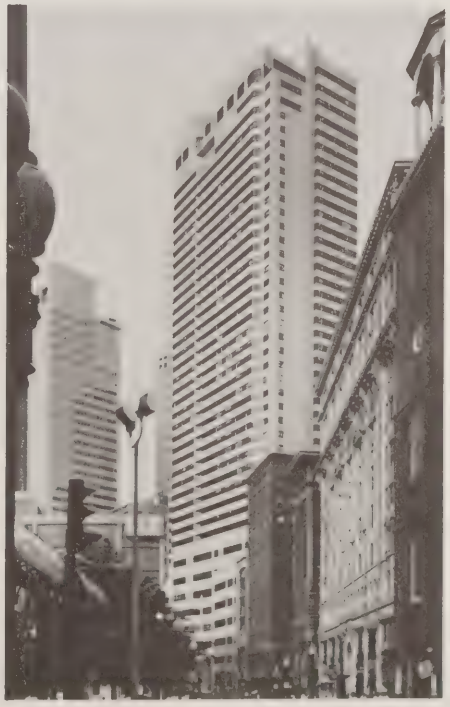
Key Personnel

Principals
David M. Buckley, AIA
Otakar Dvorak, AIA
Robert L. Fondren, AIA
Kurt A. Rockstroh, AIA
Peter Steffian, AIA

Associates
Phillip O. Belanger, AIA
Gary Gustavson, AIA
Jane A. Kralik, Business Manager
Ronald E. Vestri, AIA

Metropolitan Corporate Center
Research and Development Facility
Marlborough, Massachusetts

Interior Stair Design Detail



The Devonshire
Mixed Use High-Rise Tower
Boston, Massachusetts

CPF/Domenech and Hicks, Inc.

Architects

155 Massachusetts Avenue
Boston, Massachusetts 02116
Telephone: (617) 267-6408

CPF/Domenech and Hicks, Inc. Architects, is the successor firm to the Boston office of Castro-Blanco, Piscioneri & Feder, Architects, P.C., which has over 20 years of continuous business experience providing comprehensive architectural, planning and interior design/space planning services to private clients and public agencies for a variety of building types. CPF's team approach to project staffing has enabled the firm to develop in-depth expertise on a broad range of project types, offering the personalized services of a small office with production capability of a large organization. Treating each project with individual care, CPF analyzes the aesthetic and technical demands of the project in relation to the goals and needs of the client. With these parameters established, a design and production team is assembled from a diversified staff of architects, planners, interior designers and technical support personnel—a team expressly tailored to meet the distinct needs of the client. From multi-disciplinary transportation complexes to the renovation of a children's zoo, from luxury resort condominiums to subsidized inner city housing, CPF brings its special combination of discipline and imagination, years of experience, and the talents of a full staff of professional personnel to every project that it undertakes.

Key Personnel CPF Principals hold memberships in: the American Institute of Architects, the Boston Society of Architects, Boston Landmarks Commission South End Study Committee, Board of Directors of the Emergency Tenants Council, Board of Directors of the Massachusetts Chapter of the National Hispanic Housing Coalition.

Fernando J. Domenech Jr., AIA, Principal: B. Arch., Univ. of Puerto Rico, M. Arch., Harvard Graduate School of Design. Holds Mass. Arch. Registration and NCARB Certificate.

D. Michael Hicks, AIA, Principal: B. Arch., Rensselaer Polytechnic Institute; B.S. (Bldg. Science) Rensselaer Polytechnic Institute; M. Arch., Harvard Graduate School of Design. Holds Mass. Arch. Registration and NCARB Certificate.

Lawrence M. Garrity, RA: B. Fine Arts; B. Arch.; Rhode Island School of Design. Holds Mass. Arch. Registration and NCARB Certificate.

Arnold M. Krochmalnic: Arch. Diploma and M. Arch., Institute of Architecture of Bucharest (Romania).

Services Offered CPF provides professional design services in Architecture, Urban Planning, Master Planning, Interior Design/Space Planning, Graphic Design, Existing Conditions Analysis, and Design Feasibility Studies.

Specialties CPF has developed particular expertise in the design of: *Transportation Facilities*—Heavy and Light Rail Passenger Facilities, Aviation Facilities, and Administrative Support and Maintenance Facilities. *Housing Facilities*—Publicly Assisted, Private, Educational Housing, and Military Housing; *Institutional Facilities*—Educational Facilities and Military Facilities; *Commercial/Industrial*—Offices and Retail Facilities; *Recreational Facilities*—Zoos, Golf Training Facilities and Health Clubs.

Amelia Earhart General Aviation Terminal
Logan International Airport, Boston, MA

Designed for the Massachusetts Port Authority by CPF Architects.

© Hutchins Photography, Inc. 1984

Mountain Green Condominiums
Killington, Vermont

2-Phase, 3-building development, includes 216 residential units, 25,000 S.F. commercial space and health clubs. Designed for Mountain Green Associates, by CPF Architects.

Children's Zoo
Franklin Park, Boston, MA

New construction of animal exhibit areas, staff offices, eating areas and ancillary facilities. Designed for the Boston Zoological Society, by CPF Architects.

© Hutchins Photography, Inc. 1984

Hohenschau Associates Architects

76 Summer Street
Boston, Massachusetts 02110
Telephone: (617) 426-3520

Hohenschau Associates Architects is a full service Boston architectural firm established in 1975. The firm provides quality, imaginative design solutions to meet clients program, budget, and time requirements.

Key Personnel includes *Wm. Lea Hohenschau, AIA, Principal,* B.F.A., B. Arch., Rhode Island School of Design, recipient of the AIA Henry Adams Fund Certificate of Merit, NCARB certified; *Hugh James Stannard, AIA, Associate,* B. Arch. Syracuse University, NCARB certified; and *Robert Troccolo,* R.A., B. Arch., Syracuse University.

Services Offered include programming, architecture, interior design and space planning.

Typical Projects include hotels/motels, banks, municipal facilities, offices, computer facilites, office/manufacturing facilities, distribution centers, schools, laboratories, housing, and transportation facilities. Recent projects include a 35,000 SF rooms and atrium addition to a Holiday Inn, Bank of Boston branch banks, a 75,000 SF office and manufacturing facility in Nashua, NH; and six 35,000 SF distribution centers in New England.

Partial Client List include Holiday Inns, New England Telephone, Federal Express, Bank of Boston, Honeywell, Massport and State Properties of New England.

Recognition The firm has received an award from the Holiday Inn System and Lea Hohenschau was the project architect for a facility which won a presidential design award.

© Bruce T. Martin, 1985

Planned United Development
Trout Farm—Phase II
Duxbury, MA

A 32 Unit Residential Development with 1,800 SF and 1,600 SF dwellings sited in a variety of combinations on densely treed sloping site.

© J. G. Shanley

Branch Bank
Bank of Boston
Taunton, MA

A 3,000 SF facility located near the center of Taunton designed to blend with the architecture of the area.

Atrium, Holiday Inn,
Bettendorf, Iowa

A 16,000 SF multi-use atrium featuring lobby, dining area, pre-function area, swimming pool, health facilities, and mezzanine.

Jung/Brannen Associates, Inc.

Architects, Planners and Interior Designers

177 Milk Street
Boston, MA 02109
Telephone: (617) 482-2299
Telex: 7103299288 JUNGBRAN BSN
Contact: Jill Weber, Director of Development

Art, science and economics are combined in the exploration for appropriate design solutions at Jung/Brannen Associates, Inc., a full-service design firm of architects, planners and interior designers.

Founded in 1968 by Yu Sing Jung and Robert Brannen, the firm now numbers over 170 persons committed to design excellence and client service. Employing a systematic approach to design, this commitment is expressed by a concern for the accommodation of human scale and use of natural materials, in concert with a rational search for technical solutions to aesthetic problems.

Key Personnel
Yu Sing Jung, AIA, MRAIC;
Robert Brannen, AIA;
Ray C. Bump, Jr., AIA;
Robert Y. C. Hsiung, AIA;
Austin Rasco, AIA;
Mart Ojamaa, RA;
E. Crawley Cooper, AIA;
Richard E. Cary, AIA;
Norman G. Adams, RA;
Sandra S. Shwalb, RA;
Richard C. Reece, AIA;
Elizabeth Redmond;
Paul T. Norton;
Jerrell L. Angell, AIA;
Thomas Dolle, AIA;
Walter W. Grallert;
Axel Kaufmann, AIA;
Neil Middleton, AIA;
Bruce M. Johnson, RA;
Richard Keleher, AIA;
Frederick A. Reeder, RA;
Dennis L. Roth, AIA;
Nadar Ardalan;
Richard G. Cutts, PE;
Bruce K. Forbes;
Mark J. Kalin, AIA;
Duncan Pendlebury, RA;
Jill Weber.

Organization The Jung/Brannen approach brings to each assignment a professional team with more than twenty years of experience in various disciplines. To ensure project continuity and on-going commitment, a Principal personally supervises every project. Senior Project Directors coordinate each team, firmly guiding the design and production process in order to complete projects within the client's budget and schedule.

Quality control at every level of project and production management is carefully planned and implemented within Jung-Brannen's organizational framework. This process guarantees that each project receives the firm's focused attention and the benefit of the history of accrued expertise.

Further, and most important, the Jung/Brannen approach provides each client with a senior project representative who offers the personal involvement and commitment characteristic of individual practice, supported by the diversified talents and resources of a larger organization.

One Post Office Square and Hotel Meridien, Boston, MA

With a tower rising 40-stories in Boston's financial district, this urban mixed-use project (1.2 million SF) features an award-winning, marble clad lobby. An atrium leads to the Hotel Meridien, a 330-room renovation of the Federal Reserve Bank.

Atlantic Building, Boston, MA

Dramatic arches define the entry to a renovated waterfront warehouse. The transformation into 102,000 SF of first class office space was accomplished with the addition of a skylit sixth floor.

General Electric Technology Center, Pittsfield, MA

This award-winning, 125,000 SF showcase for engineering plastics features a 60-foot barrel-vaulted entrance. A 350-foot galleria connects offices, laboratories, and atria housing library and dining area.

Services Offered

Land Use Analysis
Environmental Studies
Master Planning
Architectural Design
Renovation and Re-use
Computer Aided Design/Drafting
Landscape Design
Space Planning
Interior Design
Graphics and Signage
Construction Administration
Facilities Programming
Post-Occupancy Analysis

Partial Client List

Aetna Life Insurance Co.
Baltimore Symphony Association
The Beacon Companies
The Beal Companies
Bloomingdale's
Bolt, Beranek and Newman, Inc.
Boston University
R.M. Bradley & Co., Inc.
Carol Management Co.
Computervision Corp.
Doral Country Club
E G & G, Inc.
Robert C. Elder and Associates
Equitable Life Assurance Society
FMR Properties
GCA Corp.
General Electric Co.
Goulston & Storrs
GTE
John Hancock Mutual Life Insurance Co.
Leggat McCall and Werner, Inc.
Liberty Mutual Insurance Co.
Massachusetts Bay Transportation Authority
Massachusetts Port Authority
Meredith & Grew, Inc.
Metropolitan Life Insurance Co.
Mintz, Levin, Cohn, Ferris, Glovsky & Popeo, P.C.
Monarch Insurance Co.
New England Telephone
New England Mutual Life Insurance Co.
Northland Realty Corp.
Prudential Insurance Co. of America
Raytheon Co.
Rose Associates
Rutgers, The State University
Spaulding Investment Co.
Spaulding & Slye Corp.
Times Publishing Co.
TRW Inc,
Tufts University

Recognition

Marble Architectural Awards USA, First Place Interiors
One Post Office Square
The Stuart Building
Industrial Research & Development Lab of the Year Award
General Electric Plastics Group Technology Center
International Masonry Institute, New England Masonry Design Award
Elizabeth van Huysen Mayer Campus Center, Tufts University
New England Regional Council/AIA Award
Maine Savings Bank Office Complex
Wellesley Office Park Building No. 5
AGC Build Massachusetts Awards
Hotel Meridien
Computervision Customer Center
General Electric Plastics Group Technology Center
GCA Burlington Division Andover Plant
One Exeter Plaza
American Plywood Association 1st Award
Turnkey Student Housing, Brandeis University
American Institute of Steel Construction, Architectural Award of Excellence
Wellesley Office Park Building No. 4

One Financial Center, Boston, MA

The distinctive silhouette of this 46-story office tower houses 1.1 million SF of office, retail and parking space at South Station. A glass-enclosed, seven-story atrium features a Richard Lippold sculpture.

The Beacon Companies, Boston, MA

The interior design solution uses black walnut to accent the elevator, reception and executive areas. Walnut-arched passageways separate departments, while leather, marble and finishes in a palette of earth tones establish an elegant atmosphere.

Computervision Customer Center, Bedford, MA

A state-of-the-art facility custom-fit into a 52-acre site near Route 128. The 280,000 SF customer center houses specialty high-tech areas for robotics and computer integrated manufacturing technology.

Graham/Meus Inc. Architects

224 Clarendon Street
Boston, Massachusetts 02116
Telephone: (617) 267-9399

Contact: Daniel Meus

Good design is original, functional and above all appropriate to its purpose. Graham/Meus is a firm of architects, interior designers and planners who are committed to good design. Their clients are institutions, organizations and individuals who seek and appreciate the innovation and attention which Graham/Meus brings to the specific goals and requirements of each project. Graham/Meus's primary objective is a pragmatic solution which develops from a comprehensive understanding of their clients' priorities. They respect the budget, schedule and physical requirements which are determined for each project. The practical considerations establish a framework to which they add imagination and insight.

Key Personnel Graham/Meus Principals are members of the AIA and are active in its local chapter, the Boston Society of Architects.

Gary Graham: Principal; B.A. Univ. of Virginia; M. Arch. Univ. of Manchester, U.K.; teacher and critic: RISD, Boston Arch. Center. NCARB certified.

Daniel Meus: Principal; B.A. Univ. of Detroit; teacher and critic: RISD, Boston Arch. Center. NCARB certified.

Robert G. Quijano: Associate; B.A. City College of San Francisco. NCARB certified.

Stephen W. Van Ness: Associate; B.A. Brown University; M. Arch. Graduate School of Design, Harvard; teacher and critic: Boston Arch. Center. NCARB certified.

Organization The firm's principals provide design and management direction to all the projects. Day to day management is normally in the hands of one of their Project Managers. Schedules and budgets are established early and maintained throughout the design and production process. This organization has the advantage of close attention by the firm's principals with expeditious and responsive action by the project manager.

Services Offered. The professional services of Graham/Meus extend beyond architectural design and planning to site selection and analysis, feasibility studies, master planning, interior architecture and programming. They have developed ex-

The Arbour Hospital, Jamaica Plain, MA

© Paul Ferrino 1982

pertise in adaptive reuse, historic preservation and community participation workshops.

The work of Graham/Meus is represented in several major areas of design including health care, education, recreation and interior design.

Their specific project experience includes the design of multi-family housing; commercial developments including offices, stores, restaurants, and hotel/motel services; educational, research and medical institutions; libraries and computer facilities; recreational developments including athletic facilities, parks and playgrounds.

Typical Projects

Boston Tennis & Racquet Club, Boston, MA
Emerson Library, Boston, MA
Boston Magazine Offices, Boston, MA
LynnHaven Rehabilitation Center, Jacksonville, Florida
New England Technical Institute, Library & Computer Facility, Providence, RI
The Arbour, Private psychiatric hospital, Jamaica Plain, MA
Student Union, Selinsgrove, PA
Joslin Diabetes Foundation, Laboratories, Brookline, MA
Hospital Addition, Brattleboro, Vermont
The Bridgeway, Private Psychiatric Hospital, Little Rock, Arkansas
Walden Pond, Revitalization of Park Area, Lincoln, MA
Housing Complex, Martha's Vineyard, MA
Motel, West Palm Beach, Florida
Restaurant, Copley Plaza, Boston, MA

Partial Client List

Boston Magazine, Boston, MA
Commonwealth of Massachusetts, Division of Capital Planning and Operations, Boston, MA
Emerson College, Boston, MA
Howard Johnson Corporation, Quincy, MA
IHRDC, Boston, MA
Joslin Clinic, Boston, MA
Lilly Management Group, Boston, MA
New England Life, Boston, MA
Ramsey Hospital Corporation, Boston, MA
Universal Health Services Inc., King of Prussia, PA

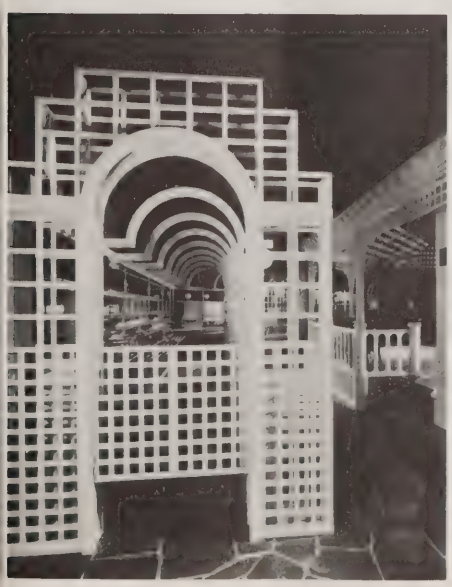
Recognition Graham/Meus Inc. has been cited for design excellence by national publications and respected design award programs. Both the Back Bay Racquet Club, Boston, and the Arbour Hospital in Jamaica Plain, MA received the American Institute of Architects New England and Regional Council Award for Design Excellence. These and other projects have been published in national professional magazines including *Architectural Record, Interior Design,* and *Architecture*

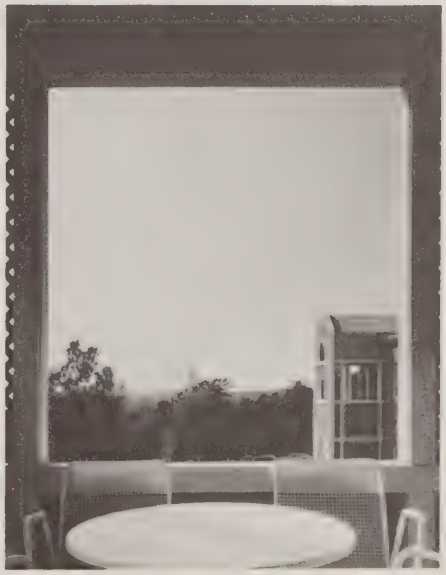
Back Bay Racquet Club, Boston, MA

Five-story ink factory into elegant athletic club.

Amy's Pies, Boston, MA

Facade designed for South End pizzeria.





The Commons Restaurant, Copley Place, Boston, MA

800 seat dining room and night club in Copley Place.

The Bridgeway, Little Rock, Arkansas

A new 60-bed private psychiatric hospital.

Hresko Yost Associates, Inc.

110 Broad Street
Boston, Massachusetts 02110
Telephone: (617) 350-7666

Contact: Philip Hresko, AIA/ASLA

Hresko Yost Associates, Inc., is an Award winning Boston-based architecture and landscape architecture firm providing a wide range of design services. Their work includes office buildings, commercial retail space, multi-family housing, landscape and interior design. Their strong design focus has involved Hresko Yost Associates, Inc., with both historic preservation and new construction developments. The Principals, Philip Hresko, AIA/ASLA and Nancy L. Yost, AIA, have over 35 years of professional experience, working with some of New England's largest real estate development and construction firms. The working process is based on the total involvement of the principals in all development phases of planning, design, contract documents, marketing, and construction.

Key Personnel The firm is affiliated with: The American Institute of Architects; The Urban Land Institute; The National Trust for Historic Preservation; and The Boston Preservation Alliance.

Philip Hresko, AIA/ASLA, Principal; Pratt Institute, St. Vincent College, NCRB Certified; Massachusetts—Architect and Landscape Architect; Connecticut, Maine, New Hampshire, New York, Pennsylvania, Rhode Island and Vermont—Architect; thesis advisor at BAC.; guest critic and lecturer at Harvard University; MIT; and speaker, National Park Service Conference, Lowell.

Nancy L. Yost, AIA, Principal; Boston Architectural Center, University of Oregon, Ohio State University, NCARB Certified; Massachusetts and Michigan—Architect; thesis advisor and guest critic at BAC; member of The American Association of Arbitration; biography published in Who's Who of American Women.

William C. B. Melcher; Masters of Arch., Washington University; B.A. Environmental Design, Nova Scotia Tech. College; Studio and Sculpture, London City Polytechnical; B.A. Trinity College; GSD Research Appointment, Harvard; Massachusetts—Architect.

Waite-Thresher Building, atrium level facing Raphael's Restaurant with 1st floor commercial space above.

© Nick Wheeler 1985

The Award winning Waite-Thresher Building, a $2.2 million historic rehabiliation of a 72,000 sq. ft. former Jewelry Factory, into first class retail/office space in downtown Providence, Rhode Island.

The relocation of the 50 year old Brandy Pete's from Broad Street to 265 Franklin Street in the Paine Webber Building, Boston, MA. Also designed in the atrium of the same building is the Lobby Bar.

© Nick Wheeler 1985

Fay Foto Service, Inc.

V. Sue Michael; B.A. Design of Arch., University of Florida; Assoc. in Arch'l Engineering Tech., Wentworth Institute of Tech.

Kathleen Williams; B.A. Arch., Boston Architectural Center; Assoc. in Arch'l Engineering Tech., Blue Hills Tech. Inst.

Services Offered Hresko Yost provides professional design services in Architecture, Landscape Architecture, Space Planning, and Interior Design.

Typical Projects

Baker Chocolate Apartments, Boston, MA
Brandy Pete's Restaurant, Boston, MA
Buttonwood Village, Haverhill, MA
Corky Row Houses, Fall River, MA
Highland Apartments, Fall River, MA
The Lobby Bar, 265 Franklin, Boston, MA
Olympia Times Office Buildings, New Bedford, Massachusetts
190 Marlborough Condominiums, Boston, MA
Point Gloria Apartments, Fall River, MA
Richard H. Rubin Offices, Boston, MA
Time Square Market Place, New Bedford, MA
265 Franklin Street Space Planning, Boston, MA
Waite-Thresher Office Building, Providence, Rhode Island

Partial Client List

Boston Realty Associates, Inc., Boston, MA
Citizens for Citizens, Fall River, MA
Claremont Development Associates, Inc., Boston, MA
Continental Wingate Corporation, Boston, MA
Housing Economics, Cambridge, MA
J. Karam Management, Inc., Fall River, MA
New England Telephone Company, Boston, MA
NYNEX, Boston, MA
Robeson Corporation, New Bedford, MA
Richard H. Rubin Companies, Rockville, MD

Recognition

Hresko Yost Associates, Firm Awards:
Waite-Thresher Building
Builder's Choice Design and Planning Award
Providence Preservation Society Citation

Awards as Architect with other firms:
The Car Barn
Record Apartment of the Year
Best Residential Renovation, Better Homes and Gardens/Builder Magazine
Build Massachusetts Honor Award
Lafayette Place Apartments
Grand Award Residential Renovation, Better Homes and Gardens/Builder Magazine
Bedford Building
The Victorian Society of New England Award
Lowell Historic National Park
Progressive Architecture Citation

Point Gloria, a 12 story market rate apartment building on Steamship Cove and bordered by the Taunton River is the first phase of a $20 million development on Fall River's Waterfront.

Entrance to the Times Square Marketplace in the Olympia Times Buildings, New Bedford, MA

Times Square Market Place, in the Olympia Times Buildings. The three stories high, 93 ft. long by 36 ft. wide, glass roofed atrium forms a downtown market place for the city of New Bedford, MA

R. L. Seaberg Associates, Inc.

105 Webster Street
Hanover, MA 02339
Telephone: (617) 871-5850

719 Main Street, Osterville, MA 02655

R. L. Seaberg Associates, incorporated in 1970, is an architectural firm providing services in architecture, site planning and interior design. The firm offers a comprehensive architectural package producing a unique, cost effective and functional project.

Key Personnel *The R. L. Seaberg staff, at the main office in Hanover and at the Cape Cod office in Osterville, is experienced in all phases of architecture and has received many accolades for its sensitive and creative approach to design.*

Richard L. Seaberg: Founder, Principal and Designer—R. L. Seaberg Assoc., Inc., Rhode Island School of Design.

Douglas R. Annino: Project Architect and Designer; Hanover Office Coordinator; B. Arch.—University of Detroit—NCARB Certificate.

William B. Daniels: Project Architectural Designer; Cape Cod Office Coordinator; B. Arch.—University of Arizona.

Services Offered R. L. Seaberg Associates provides services of architecture that include site planning, architectural design and interior space planning. Projects

Bartlett Consolidated, Plymouth, MA

An international flare is presented by the design of Bartlett's headquarters in Plymouth. The interior work space is enhanced by a laminated beam and glass roof system.

Commerce Center, Hyannis, MA

Two buildings make up this stylized retail/office complex. Generous spacial considerations are provided for a pedestrian mall between the buildings which correspond with the nearby downtown shopping area.

Browning-Ferris Industries, Boston, MA

The contemporary exterior of B.F.I.'s northeast office is also reflected in the interior application by RLS Interior Design. B.F.I. is one of the largest waste disposal companies in the U.S.A.

range in scope from single family residences to multi-family housing; from office building complexes to large shopping centers; from medical buildings to specialty facilities.

The firm offers services to the individual client as well as to the developing enterprise. Initial conceptual plans, design development, construction documents and on-site consultations are only a part of the design process.

R. L. Seaberg Associates' design experience is reflected in the creativity displayed in its many projects and its reputation is promoted by the client's referral.

Typical Projects

Office Building—Boston, Mass.
Medical Building—Hyannis, Mass.
Luxury Condominiums—Osterville, Mass.
Seasonal Condominiums—Stowe, Vermont
Office Condominiums—Hanover, Mass.
Restaurants—Hanover, Mass.
Shopping Center—Mashpee, Mass.
Office/Warehouse—Plymouth, Mass.

Partial Client List

Browning-Ferris Industries, Boston, Mass.
Bartlett Consolidated, Plymouth, Mass.
Prestige Imports, Norwell, Mass.
P&H Development Corp., Mashpee, Mass.
Old Stage Construction, Hyannis, Mass.
J. P. Gallagher Company, Weymouth, Mass.
Magri & Spiegel, Norwood, Mass.
Barrett Family Restaurants, Abington, Mass.
Miskinis Buick, W. Bridgewater, Mass.

Assinippi Banking Center, Norwell, MA

Up-to-date banking functions are provided within the colonial structure that was added to an historic 1759 Line House. A two car drive-thru teller completes the traditional exterior design.

Main Street Medical Building, Hyannis, MA

Medical condominiums are highlighted by a skylit central atrium space. The contemporary design offers six 1200 to 2200 SF units complete with operatories and other specialized treatment rooms.

Clockworks Condominiums, Osterville, MA

Residential units rehabed from a clock factory are finely detailed in a New England Contemporary Style. The selling prices ranged from 125k to 300k in the thirteen unit project.

Hans H. Finne, Inc.

23 Concord Street
Wilmington, MA 01887
Telephone: (617) 657-5161
Telex: 882195

Contact: David L. Sloan

Hans H. Finne, Inc. is an architectural firm specializing in health care facility planning and design. Our principals, with a combined 50 years of experience in projects for over 400 hospitals in 12 countries, handle the entire range of planning and architectural problems.

To provide a tailor-made project team, we choose between in-house specialists, long-term associates and affiliated firms. We work with local architects, hospital administrators, government officials and contractors in every project phase, to insure that the budget is maintained.

Key Personnel Since our principals are involved in every project, they are truly our key to quality work:

Hans H. Finne, President; M. Arch., Swiss Institute of Technology

Stephen Kazmierczak, Vice President; Bach. Eng. Tech., Northeastern Univ.

David Leighton Sloan, Dir. of Planning; B. Arch., University of California, Berkeley

Services Offered With our computerized planning procedures, we can solve the problem quickly, accurately and for a very reasonable price.

Functional Planning and Programming
Med. Equipment and Technical Planning
A/E Services
Project Management
Special Consulting and Design Services
Third World Developmental Planning

Within these specialties, H.F.I. has developed a wide range of services that begin with the formulation of the problem and doesn't stop until the facility is operating smoothly.

Typical Projects
New England Med. Center, MRI, Boston, MA
Morton Hospital, Taunton, MA
Bon Secours Hospital, Methuen, MA
Milton Medical Center, Milton, MA
North Shore Children's Hosp., Salem, MA
Miriam Hospital, Providence, RI
Episcopal Hospital, Philadelphia, PA
Ibn Sina Leprosy Hospital, Saudi Arabia
Bawa Dilipsingh Bedi Hospital, India

Recognition Our favorite kind of recognition comes from our clients who return to us for quality that always stays within the budget. We've made a business out of health care facility planning. . . and you make the profits.

Morton Hospital, Taunton, Massachusetts

Main Entrance, Lobby, Procedure Room
Hans H. Finne, Inc. was retained first as facility planners then as architects to develop an expansion and renovation plan. In terms of the project scope as well as the finishing touches, Morton Hospital is representative of our work.

Stahl/Greenleaf Associates

Architects/Engineers/Consultants

73 Tremont Street
Boston, Massachusetts 02108
Telephone: (617) 742-9560
Fax: (617) 523-3097

Stahl/Greenleaf Associates combines two of Boston's leading professional organizations in an integrated formulation for A/E services specifically directed to commercial development clients and the real estate community, in projects of a wide range of type and scale. The organization capitalizes upon the broad experience and capability of the Principals, supported by senior project leaders with whom longstanding working relationships have been maintained, and is comprised of nine registered professonals with aggregate experience in excess of 175 years.

Key Personnel

Frederick A. Stahl, FAIA, Principal: B.A., Dartmouth College; M. Arch., MIT; NCARB Certified; registered in thirteen states; author of *A Guide to the Maintenance, Repair and Alteration of Historic Buildings*, Van Nostrand Reinhold Press.

Sidney J. Greenleaf, PE, Principal: B.S. M.E., University of Connecticut; Graduate Studies, MIT, Environmental Engineering; lectureships at Harvard, MIT, Boston Architectural Center; guest editor, *Progressive Architecture*.

Frank C. Adams, RA, Associate: B. Arch., Georgia Tech.; M.S. Arch., Columbia University.

Daniel J. Byrne, Associate: Mechanics Institute, NY and ASHRAE, NY; formerly Project Manager of Cosentini Assoc., NYC.

Frank G. St. Pierre, CS, Associate: University of Maine; RISD; A.S., Johnson and Wales College; author of *A Manual of Construction Administration Procedures*.

Richard C. Smith, RA, Associate: B.A., Yale University; Cert. Arch., Boston Architectural Center; NCARB Certified.

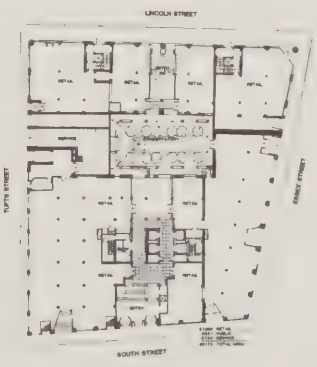
James P. Stroke, PE, Associate: B.E.E., Rensselaer Polytech; Graduate Studies, Syracuse and Worcester Polytech.

Services Offered

Site, structure and environmental analysis
21-E Hazardous waste investigations
Agency reviews and processing
Historical Certification
Design and engineering for rehabilitation and new construction
Estimating, scheduling and project management
Construction documents production
Construction administration
Technical consulting, studies and reports

Partial Client List

Hamilton Realty Company
Cohen Properties, Inc.
C. W. Whittier
J.M.B. Property Management Corporation
Minot, DeBlois and Maddison, Inc.



Lincoln Square, Boston, MA

Historic Rehabilitation and conversion to prime office and retail space of two late 19th century mercantile buildings which occupy a full city block and will total 280,000 square feet, including the addition of three newly constructed fully glazed executive floors.

A new pedestrian concourse will link the major frontages of South and Lincoln Streets, include a glass-roofed conservatory and provide accommodation for prime retail and restaurant tenants.

Public areas are designed to enhance the historic setting with bronze, granite and coffered ceiling interior elements together with a limited number of significant works of contemporary painters and sculptors.

State-of-the-art M & E systems and controls are provided throughout the complex.

LEA Group

75 Kneeland Street
Boston, MA 02111
Telephone: (617) 426-6300

The LEA Group is a multidisciplinary engineering/architectural firm with over sixty years of service to commercial, industrial, governmental and institutional clients.

Founded in 1922, LEA is one of the Boston area's oldest engineering firms and has been associated with some of the city's best known projects. Among these are the engineering design of many of Boston's early theaters; the construction management of Suffolk Downs, built in only 73 days in 1935; engineering for the move of the famous "Milk Bottle" from Taunton to Museum Wharf; structural design of the original Museum of Science and Hayden Planetarium's thin shell dome.

Services Offered From a single-disciplined beginning, LEA has grown into a full service, multidisciplinary firm with a staff of over 150 professional designers and technicians. The organization now consists of four divisions: Buildings (including structural, architectural, HVAC, electrical, construction administration); Site/Civil; Roofing and Waterproofing Technology; and Environmental.

The LEA Group's areas of expertise include the design of retail complexes, high technology facilities, office and industrial park planning, sports facilities, food processing plants, distribution centers, manufacturing facilities, college and university buildings, and research laboratories. LEA also provides environmental engineering for water, wastewater, and solid and hazardous waste projects.

In addition, LEA is one of the largest firms specializing in roofing and waterproofing consulting in the U.S.

Specialties LEA has successfully developed what it considers to be the best of both worlds—the comprehensive in-house capabilities needed to execute every aspect of design, most characteristic of larger firms, but coupled with this is an emphasis on the personal attention and commitment of the principals, too often limited to smaller firms.

This unusual partnership of expertise, depth, experience and accessibility is what has attracted many of LEA's clients and kept them on our client roster, some for more than 50 years.

Partial Client List
American Science & Engineering
Amstar

Prime Park, Natick, MA.

LEA was responsible for site development at Prime Computer's 35-acre corporate headquarters campus.

One Newton Place, Newton, MA.

This project prominently featured two of LEA's specialties—roofing and waterproofing technology and construction management. LEA designed the roof-top parking deck and also served as construction manager for the entire project.

Boston Water & Sewer Commission

LEA's Environmental Division was responsible for construction engineering services for Phase 3 & 4 of the $60 million new Boston Main Interceptor project. Work included the installation of nearly three miles of 102-inch, 84-inch and 78-inch pipeline.

Angelo's Super Markets
Ann & Hope Stores
Arsenal Marketplace Mall
Bank of Boston
The Beal Companies
Boston Water & Sewer Commission
Boylston Properties
Brandeis University
Burger King
Cabot Cabot & Forbes
Children's Hospital Medical Center
The Coca-Cola Company
Cole Hersee Company
Computervision Corporation
Cressey Dockham
CVS
Dartmouth College
Digital Equipment Corporation
The Druker Company
Exxon Research and Engineering
Federated Department Stores
First National Stores
Town of Foxboro
Fram Corporation
Franklin Sports Industries
Fruehauf Corporation
General Electric Company
The Glimcher Company
Grossman's (Div. of Evans Products)
GTE Corporation
H.P. Hood
Hadco Corporation
Harvard University
Gerald Hines Development, Boston
Honeywell Information Systems
Howard Johnson's Company
Hunneman Commercial Real Estate
ITT Surprenant Division
John Hancock Mutual Life Insurance Company
Kmart
City of Lawrence
Leggat McCall & Werner
Marathon Realty Trust
Marshalls Department Store
Massachusetts Institute of Technology
The Mugar Group
Net Properties Management
New England Telephone
Northeastern University
Northland Investment Corp.
Ocean Spray Cranberries
Town of Orleans
Polaroid
Princeton University
Star Market
State Properties of New England
Stavis Seafood
The Stop & Shop Companies
Suffolk Downs (Ogden Leisure Corp.)
Tufts University
United Parcel Service
U.S. Trust
Town of Winthrop
WNEV (Channel 7)
City of Worcester
WQTV (Channel 68)
Zayre Corporation

Arsenal Marketplace, Watertown, MA.

At the 34-acre Arsenal Marketplace, LEA implemented total site design and provided architectural, engineering and construction management services for the mall's major tenant, the Ann & Hope store.

American Science & Engineering, Cambridge, MA.

Fashioned from a former trucking terminal, this 100,000 square foot building now houses offices and research development space. LEA provided complete engineering design, as well as construction administration services.

Hadco Corporation, Derry, NH.

LEA has provided engineering services for expansions at several Hadco facilities. Projects include printed circuit manufacturing plants, clean rooms, computer centers, hazardous waste storage facilities and executive offices.

The Cannon Corporation

CANNON

148 State Street
Boston, MA 02109
Telephone: (617) 742-5440

Contact: Chung N. Lee, AIA

Cannon has established a leadership position in providing planning, architectural, engineering and project delivery services to local, national and international clients. The firm's growth has been based on a commitment to client success. We design buildings that are not only aesthetically pleasing, but buildings that work, that improve in value, that maximize return on investment.

Cannon's strength, developed over forty years in the design industry, lies in the firm's ability to provide high quality services through careful planning and good management. Our project approach stresses technical leadership, strong cost management, fully integrated A/E services, a problem-solving mindset, an emphasis on function and aesthetics, a good understanding of our client's business, and, most importantly, a genuine interest and concern for our client's success.

Organization Cannon's staff of 250 includes 70 architects and 30 engineers. The remainder of the design staff is composed of landscape architects, interior designers, planners, architectural/engineering designers and draftsmen. Design staff capabilities are enhanced by computer programmers, financial/cost control specialists, CADD system operators, specification writers, estimators, construction inspectors, construction administrators, and administrative and support personnel.

In addition to Boston, fully-staffed offices are located in Grand Island, Buffalo and New York, NY; St. Louis, MO; and Washington, DC.

Services Offered Cannon provides a broad range of engineering, architectural, planning and project delivery services. Our balanced service approach enables us to provide a single point of responsibility through all stages of project development.

Specialties The firm has successfully completed a diverse base of project types including corporate, commercial, mixed-use, educational and healthcare projects.

Our approach to the design of both new structures and the adaptive reuse of existing structures has received national recognition for design excellence and energy efficiency.

Our staff size and flexibility allow us to efficiently manage projects of various sizes and complexities. Programs involving large complex projects, design/construction, phased construction, or fast track construction can be staffed and managed.

Boston Garden Center, Boston, MA

The completed project will consist of a restored art deco Boston Garden building; six-level, 1,500 car parking garage; 126 square-foot atrium retail center; 30-story and 25-story office towers connected to a 15-story, 300 room hotel; and an expanded and enhanced commuter rail facility.

Project schedule and budget constraints are strictly monitored throughout all program phases.

Typical Projects

Boston Garden Center, Boston, MA
Boston University Center for Science & Engineering, Boston, MA
Electronics Corporation Headquarters and Manufacturing Building, Waltham, MA
Columbus Center Development, Springfield, MA
U.S. Courthouse & Federal Building, Springfield, MA
Addition/Renovation to Headquarter's Building, Portsmouth, NH
Old School Commons Residential and Commercial Development, Northampton, MA
Guaranty Building Historic Renovation, Buffalo, NY
Hotel and Mixed Use Development, Newport, RI
StageWest Theater, Springfield, MA

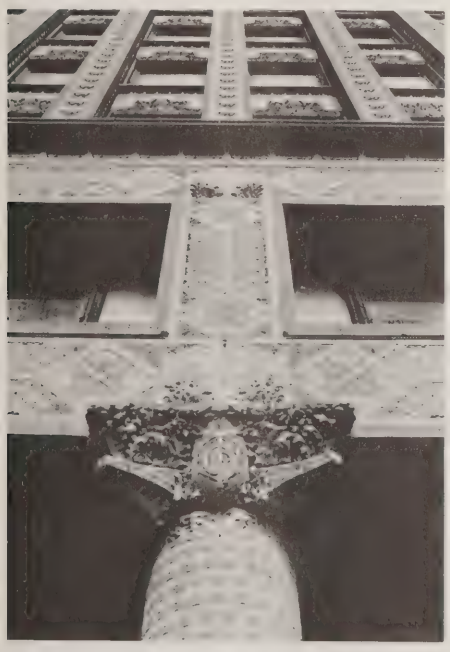
Partial Client List

A. J. Lane & Company, Framingham, MA
American Medical International, Inc. Beverly Hills, CA
AtlantiCare/Lynn Hospital, Lynn, MA
Boston University, Boston, MA
Farm Credit Banks of Springfield, Agawam, MA
Lincoln Property Company, Boston, MA
Malloy Real Estate Inc., Newport, RI
MediVision Inc., Boston, MA
Norstar Bancorp, Newburgh, NY
NAP Commercial Electronics Corporation, Waltham, MA
Occidental Petroleum Company, Los Angeles, CA
Pioneer Valley Transit Authority, Springfield, MA
Tufts University, Medford, MA
U.S. Navy, Portsmouth, NH

Recognition Cannon has received numerous awards for design excellence. While most of these were given by professional societies, many others have been received from industry, governmental agencies, and professional journals. Significant among those received are the following:

1 Design Award Institutional & Municipal Parking Congress
1 Design Award National Institute of Health
1 Honor Award American Institute of Architects
9 Honor Awards American Institute of Architects, Regional Chapters
2 Energy Conservation Awards Owens-Corning Fiberglass Corporation
7 Design Awards Illuminating Engineering Society of North America.
3 Awards American Association of School Administrators
1 Distinguished Design Award U.S. Army Corps of Engineers
2 Sectional Awards American Planning Association

Additional awards have been received from Producers Council, *Progressive Architecture*, General Services Administration, *Modernization Showcase*, Prestressed Concrete Institute, Washington Board of Trade and the College & University Conference.



The Guaranty Building, Buffalo, NY
Restoration of this National Historic Landmark included the design of ten floors of flexible, modern office space and two levels of retail space. This exterior detail shows the restored terra cotta facade.

The Guaranty Building, Buffalo, NY
The airiness of the original lobby has been reinstated by the exposure and restoration of the original monumental staircase and elevator grillage.

Columbus Center, Springfield, MA
This complex houses a 600 seat repertory theater and a 200-seat black box theater on ground level; commercial space and a pedestrian bridge and spine on the first and second levels; and a 500-space, six level parking facility above.

Occidental Chemical Company Headquarters, Niagara Falls, NY
This 200,000 square foot, nine-story structure, winner of the 1980 Owens-Corning Energy Conservation Award, features a dynamic transparent skin which performs as a solar collector and solar screen. A model for the benefit of effectively integrating architectural and engineering considerations throughout project development, this is one of the most energy efficient office buildings in its climatic zone.

The BSC Group

450 Summer Street
Boston, MA 02210
Telephone: (617) 350-4090

On the basis of providing complete and accurate data for planning and design projects, the BSC Group was founded in 1965 as Boston Survey Consultants. Today, the firm provides a full range of engineering, architectural and land planning services based on a long history of understanding the limits of our natural resources. The professional staff has the expertise to take projects from the conceptual planning phase, through design and engineering, into construction.

By combining people, technology, and services in an innovative way, we form skilled and experienced multidisciplinary teams at our division offices located throughout New England. Our staff blends their knowledge of local areas with the ability to rapidly collect accurate data. This expedites the process of making informed decisions regarding the use of the land, its resources, and its supporting infrastructure.

As government regulations at the federal, state and local level become increasingly more complex, we have provided strategies to guide our clients through the regulatory process. We advocate an early and open negotiation process with government regulators, together with a careful analyses of the project and its context. This strategy allows for a timely and cost effective design and construction process.

Key Personnel The BSC Group's concern for the natural and built environment is guided by the philosophy and project experience of the firm's four principals. As members of numerous engineering, surveying, mapping and other professional and civic organizations, they have maintained a leading role on a national and local level in establishing guidelines and policies to improve the overall quality of life.

Fritz K.A. Petersohn, P.L.S., President
William H. Bryant, P.E., P.L.S., Treasurer
Robert F. Daylor, P.E., P.L.S., Executive Vice President
Roger M. Corbin, P.L.S., Executive Vice President

Organization The BSC Group is organized into six basic service categories: surveying and mapping; civil engineering; environmental sciences; land planning; transportation; and architecture. Geographically, the BSC Group has six division offices located in Boston, Barnstable Village, Bedford, Halifax, Norwell and Worcester, Massachusetts. Each division office has surveyors, civil engineers, environmental scientists and land planners. In addition, they utilize the skills of specialists located in other divisions.

Services Offered The BSC Group's professional staff includes engineers, surveyors, scientists, architects, and landscape architects and planners. Their services are integrated for each project, including the appropriate use of advanced techniques such as the use of in-house computer-aided design and drafting (CADD).

Surveying and Mapping These services range from precision measurements of natural features and structures to the preparation of area-wide municipal base plans. Our research services include collecting data from governmental agencies for information regarding deeds, assessments and regulations; from utilities regarding easements and other encumbrances; and from historical references regarding past land uses and natural features.

Civil Engineering Services are offered in the following specialized fields: environ-

Exchange Place, Boston, MA

The 40 story office tower at 53 State Street in downtown Boston is a typical construction control survey performed by The BSC Group.

mental and sanitary engineering; highway and site design; water resources and hydraulics; and construction management. We utilize in-house computers for planning, managing and designing projects for private and public sector clients.

Environmental Sciences The BSC Group's environmental scientists provide data collection and analysis services and general assistance to our clients throughout the regulatory process. With backgrounds in the fields of geology, hydrogeology, biology, botany and forestry, they perform environmental baseline studies, impact assessment reports and statements, mitigation planning and impact monitoring.

Land Planning Landscape architects and site planners have provided planning and design services on commercial, industrial and residential development projects, as well as state and municipal projects. This has included performing site selection and feasibility studies throughout the United States, providing master plans for large tracts of land, and preparing contract documents for urban streetscape improvements.

Transportation The transportation planners and engineers on our staff have the technical skills to analyze and design the various components of transportation systems. They have worked closely with federal, state and local officials who are responsible for designing, funding and reviewing transportation improvement projects. Services begin with the collection and analysis of data and end with the preparation of contract documents for construction projects.

Architecture By combining our design services with other BSC Group services, we provide clients with the opportunity to work with a single team of professionals from project inception to completion. The architects on our staff have experience in all types of building projects including major new construction for corporate, commercial, governmental and institutional clients, adaptive reuse of existing buildings, and rehabilitation of existing structures.

Typical Projects

Barnstable Airport Environmental Impact Statement, Hyannis, MA
Boston Design Center, Boston, MA
Brewster Park Building, Plymouth, MA
Firmin Avenue Office Building, Southborough, MA
Foxwood Residential Condominiums, Yarmouth, MA
Kimball Brook Drainage Study, Ipswich, MA
Mill Brook Drive Revitalization Project, Arlington, MA
North Lexington Roadway Improvements, Lexington, MA
Quincy Landfill Operation Plan, Quincy, MA
The Schraffts Center, Boston, MA
Spinnaker Island Marina and Site Design, Hull, MA
Townwide Mapping, Methuen, MA
Westborough Business Park, Westborough, MA
Whately Water Supply Study, Whately, MA

Partial Client List

Bechtel, Inc.
Boston Redevelopment Authority
The Carlson Corporation
Digital Equipment Corporation
The Flatley Company
Guilford Transportation Industries
Harvard University
Hines Industrial
Leggatt McCall & Werner, Inc.
Litton Industries
Massachusetts Institute of Technology
Mobil Oil Corporation
National Park Service
Newton-Wellesley Hospital
The Pyramid Companies
Raytheon Company
St. Elizabeth Hospital
Tenneco
Trammell Crow Company
U.S. Army Corps of Engineers
United Technologies Corporation
WGBH-TV

South Meadow Ridge, Concord, MA

Located in an exclusive 47-acre setting in historic Concord, these 21 units of luxury housing are being planned and designed by The BSC Group.

Firmin Avenue Office Park
Southborough, MA

Through The BSC Group's planning and design efforts, a six acre parcel in Southborough was rezoned to accommodate a 120,000 square foot office park.

United Engineers & Constructors

United Engineers & Constructors
A Raytheon Company

100 Summer Street
Boston, MA 02110
Telephone: (617) 338-6000
Telex: 710-321-7607

Contact: Richardson W. Selee,
Vice President

UE&C is a full service architectural/engineering firm with a staff of 3,000 persons covering all disciplines. The Boston Office is UE&C's headquarters office for research laboratories, industrial power, and manufacturing facilities with a permanent staff of over 150 persons. All projects described are past or current assignments of the Boston Office.

Typical Projects

General Electric, Plastics Business Group
140,000 SF Research Lab & Pilot Plant
Pittsfield, MA

Raytheon Company Headquarters
100,000 SF Semiconductor Research Lab
Lexington, MA

Army Materials & Mechanics Research Center
120,000 SF Material Research Lab
Watertown, MA

U.S. Navy, National Research Laboratory
40,000 SF Advanced Electro-Optics Lab
Washington, D.C.

Polaroid Corporation
400,000 SF Color Film Manufacturing Plant, Waltham, MA

University of Rochester
70,000 SF Laser Fusion Research Lab
Rochester, NY

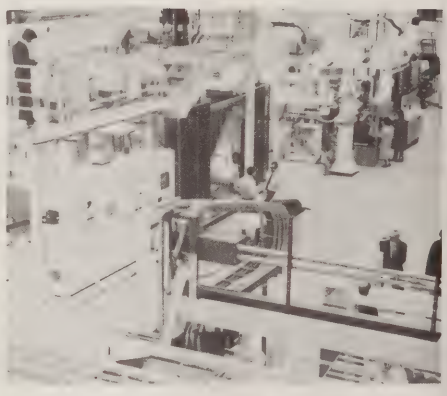
3M Company
70,000 SF Microfilm Manufacturing Plant
Pine City, MN

General Electric, Pittsfield, MA

One of the chemical wet labs with "Super Hoods" for Engineering Resins Research.

General Electric, Pittsfield, MA

Pilot plant for polymer processing research with advanced injection molding, co-extrusion blow molding, UV curing and sputter coating equipment. Film is cast in a five-extruder multi-layer co-extrusion line.



General Electric, Pittsfield, MA

The 140,000 SF, $25 million, award winning, international headquarters research complex for the Plastics Business Group. The crescent shaped auditorium is in the center. The high bay pilot plant is to the left of the arched entrance galleria.

Raytheon Company
Microwave & Power Tube Division
100,000 SF Microelectronics
Manufacturing Plant, Quincy, MA

Owens Illinois
400,000 SF Glass Manufacturing Plant
Syracuse, NY

Texas Instruments, Inc.
500,000 GPD Advanced Wastewater
Treatment Plant for Metal Finishing/
Plating Plant, Attleboro, MA

U.S. Navy, Naval Air Station
140,000 #/H Wood Fired Heating Plant
Brunswick, ME

Dartmouth College
75,000 #/H Oil (Future Wood) Heating
Plant, Hanover, NH

Cogeneration Management Co., Inc.
1,000,000 #/H Steam, 64MW Electricity,
22,000 Tons Chilled Water, Total Energy
Plant, Boston, MA

Brookhaven National Laboratory
50,000 #/H Steam, 14MW Electricity,
5,000 Tons Chilled Water, Combined
Cycle Plant, Upton, Long Island, NY

Philip Morris, U.S.A.
400,000 #/H, 18 MW Coal-Fired Power
Plant, Chester, VA

General Electric Company
400,000 #/H Process Steam Plant
Mt. Vernon, IN

Recognition

Current national and regional awards include:

1985 "Lab of the Year" Award: Research & Development Magazine

Associated General Contractors of Massachusetts Award

Philip Morris, U.S.A., Chester, VA

The 400,000 #/H Coal-Fired Power Plant to supply steam and 18MW electricity to the tobacco processing facility, operated with a Direct Distributed Control System.

U.S. Navy, Brunswick, Maine

140,000 #/H Wood/Oil-Fired Heating Plant for Brunswick Naval Air Station. A-frame is for live bottom wood-chip storage with a traversing helical screw reclaimer.

Raytheon Company, Lexington, MA

The 100,000 SF Headquarters Research Center for Semiconductor & Advanced Materials Research with Class 10,000 and Class 100,000 "Clean Rooms".

Howard Needles Tammen & Bergendoff

Suite 4200 Prudential Center
P.O. Box 9106
Boston, MA 02199
Telephone: (617) 267-6710

A partnership founded in 1914, HNTB is one of the country's largest professional design firms, offering a full range of architectural, engineering, urban design and planning services. HNTB's staff of nearly 1,900 in 42 offices includes specialists in all aspects of the planning-design-construction processes. With its decentralized local offices, HNTB offers highly personalized services backed by the resources and expertise of the entire firm. The Boston office of HNTB, responsible for the New England states, has a staff of 130 in the various architectural, engineering and planning disciplines.

Services Offered HNTB offers architectural design services over a full range of building types from the feasibility study phase through design, construction and occupancy. Architectural projects have included office buildings, corporate headquarters, hotels, housing, transportation facilities, educational facilities, sports facilities, and convention centers. HNTB architects, landscape architects, environmentalists, graphic and interior designers, structural and mechanical engineers, computer programmers, and construction managers work as a team to produce architectural environments of the highest quality. With broad experience in project management, the firm has established a rapid decision-making process, allowing each project to move quickly. HNTB has received over 200 design awards from professional and trade organizations, indicating the outstanding aesthetic design and unique functional solutions of HNTB's architectural work.

HNTB also offers complete planning and engineering services to municipalities and private clients. Services range from traffic studies, street and highway design, and urban planning to state-of-the-art bridge design, inspection and rehabilitation services and full environmental engineering capabilities, including wastewater collection and treatment, waterworks design, solid waste management, air and noise study and analysis, and environmental assessments and impact statements.

Nine-Mile Creek Bridge, Bloomington, Minnesota

This three-span, continuous welded, rigid frame bridge received the American Institute of Steel Construction's Prize Bridge Award in the short span category.

AT&T Town Pavilion, Kansas City, Missouri

This 38-story office and retail complex is currently under construction, and will be a key element in Kansas City's efforts to revitalize its downtown area.

Water Standpipe, Casper, Wyoming

Engineering performance and elegance of design are united in HNTB's 700,000-gallon water standpipe, named Steel Tank of the Year by the National Steel Plate Fabrication Association.

Daniel O'Connell's Sons, Inc.

179 South Street
Boston, Massachusetts 02111
Telephone: (617) 423-9569

Contact: Robert B. Steinberg

480 Hampden Street
Holyoke, Massachusetts 01041
Telephone: (413) 534-5667

Contact: Carl LeGrand

From clean rooms to class rooms, from high rise to high tech, the 106 years of Daniel O'Connell's Sons construction experience have created a long list of satisfied clients. Since 1879 we have built commercial, multi-family, residential, institutional and industrial buildings. . . as well as heavy projects, such as bridges, highways and dams.

Typical Projects Our projects range from the $180 million Rowe's Wharf joint venture on the Boston waterfront to the $1.5 million Blue Cross/Blue Shield HMO in Framingham. The "average" size project is reflected by the $17 million Arts & Media Technology Center at M.I.T. or the $10 million Ten Canal Park office building in Cambridge.

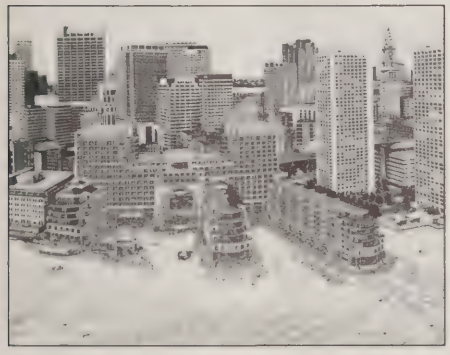
Services Offered We offer preconstruction as well as construction services and we enjoy becoming involved with projects during the early design stages so that our estimating, scheduling and engineering expertise can be used to aid owners and designers in producing the finest facility for the lowest cost.

O'Connell skills, control systems and construction procedures have been developed, tested, and improved throughout our history so that we may serve our clients to the best of our ability.

Personnel Our Senior Managers, Project Managers and Superintendents all have engineering degrees so we speak the language of both consultants and owners. O'Connell personnel enjoy the challenge of building and we look forward to putting our skills to work for you.

Partial Client List

Amherst College
The Beacon Companies
Blue Cross/Blue Shield
Chase Enterprises
Computervision Corporation
Digital Equipment Corporation
Commonwealth of Massachusetts
Massachusetts Institute of Technology
Monarch Insurance Company
New England Power Company
Olympia and York
Wang Laboratories, Inc.
Unihab
Urban Investment & Development Corporation



Rowe's Wharf, Boston, MA

This waterfront mixed-use complex consists of 330,000 square feet of office space, 100 condominiums, a 230 room hotel and a 575 car underground parking garage. It is a development of The Beacon Companies.

Steve Rosenthal 1985

Computervision Corporation World Customer Center, Bedford, MA

The 280,000 square feet customer center features two dramatic four-level atria linked by a glass enclosed, landscaped galleria and a 200-seat auditorium with teleconferencing capability.

M.I.T. Arts & Media Technology Center Cambridge, MA

This I.M. Pei designed high tech facility features Holography rooms, sound and vibration isolated laboratories and experimental media facilities. It is one of two Daniel O'Connell's Sons, Inc. buildings on the M.I.T. Campus.

Lombardo & Associates

Environmental Engineers/Consultants

149 Staniford Street
Boston, MA 02114
Telephone: (617) 367-2332

1835 Forest Drive, Annapolis, MD 21401
Telephone: (301) 263-2870

Services Offered Lombardo and Associates, a highly experienced team of environmental engineers and consultants, provides a full range of engineering services for private and public sector clients. The firm specializes in the planning, design, construction engineering and start-up of cost effective and environmentally sound water and wastewater management systems.

Rather than offering a standardized "cook book" engineering approach, Lombardo and Associates tailors solutions to specific problems. The firm has successfully engineered the development and implementation of multi-million dollar municipal wastewater management plans for communities where growth management and water quality protection were controversial local concerns which had thwarted numerous previous engineering solutions. Typical municipal projects include a combination of septic system rehabilitation, cluster treatment systems, alternative wastewater collection systems, wetlands for wastewater treatment, sand filtration systems, and ultraviolet light for disinfection.

Under the leadership of Pio Lombardo, P.E., President, Lombardo and Associates has pioneered innovative and alternative solutions to a variety of water and wastewater management problems. With a special commitment to public participation and the creative use of available resources, Lombardo and Associates has a well established reputation for developing effective solutions to complex environmental engineering problems.

Experience Lombardo and Associates has a staff of highly qualified professionals with advanced degrees and vast experience in fields as diverse as civil, environmental and chemical engineering, urban and regional planning, landscape architecture, soils science, chemistry and computer science.

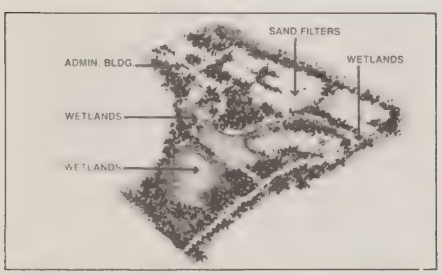
Using a team approach and bringing this broad range of experience to problem solving, Lombardo and Associates has developed major municipal and private wastewater systems in Massachusetts, Connecticut, New York, New Jersey and Maryland. The firm has been an expert consultant to the United States Environmental Protection Agency in Washington, DC and its Cincinnatti, Ohio research center.

Typical Projects

Alternative Wastewater Facility Plans in Arkansas, Maryland, Massachusetts, New Jersey, New York and West Virginia.
Shopping Center Treatment System, New Milford, CT
Design and Construction of a Wetlands Wastewater Treatment System, Anne Arundel County, MD
Septage Composting Pilot Project, Towns of Rehoboth, Seekonk and Swansea, MA
Development of Septage Design Manual, U.S. EPA, Washington, D.C.
Alternative Wastewater System Design Seminars, U.S. EPA/West Virginia Univ.

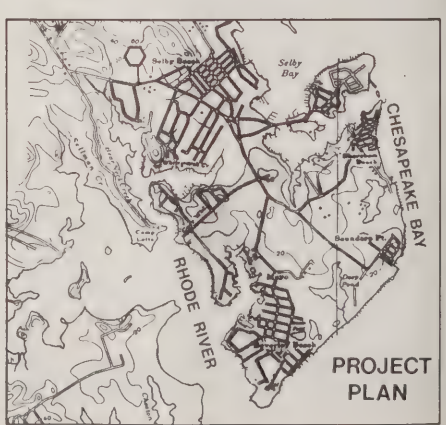
Partial Client List

City of Eureka Springs, Arkansas
Anne Arundel County, MD
Town of Falmouth, MA
Town of Hingham, MA
Town of Holliston, MA
Town of Weston, MA
Bass River Township, NJ
Burlington County, NJ
Sussex County, NJ
New Jersey Pinelands Commission
Town of Woodstock, NY
Monongalia County Commission, Morgantown, WV
U.S. Environmental Protection Agency
Winthrop Rockefeller Foundation
General Development Corp., Miami, FL
Wilder-Manley Associates, Boston, MA
Central Hudson Gas & Electric Corporation, Poughkeepsie, NY
Marion Blue Grass Sod Farms, NY
Marriot Corporation, Washington, DC



Mayo Peninsula Wastewater Management Project, Anne Arundel County, MD

This 5-year project marks the first time a major public utility has adopted a comprehensive and innovative approach to solving wastewater problems. It combines three independent treatment systems under a single authority to serve the needs of this environmentally sensitive area near Annapolis, MD. Over 100 properties will be served by individual On-Site Systems. Two Small Communal Systems will serve clusters of properties utilizing a septic tank effluent pump (STEP) system and a community leachfield. And a unique treatment system comprised of sand filters, freshwater wetlands and coastal (saltwater) wetlands will purify the wastewater of the remaining 2000 residences, institutions, businesses and marinas on the Peninsula.



R.G. Vanderweil Engineers, Inc.

Vanderweil

38 Chauncy Street
Boston, Massachusetts 02111
Telephone: (617) 423-7423

R.G. Vanderweil Engineers, Inc. is a large consulting engineer in downtown Boston. It provides mechanical, electrical, and sanitary engineering design for buildings and groups of buildings. The firm was started in 1947 and has over 1,000 of its projects in operation today. Its individual buildings range up to 1,500,000 square feet in size and 40 stories in height.

Vanderweil provides services to architects and owners for office, hotel, retail, medical, educational, industrial, and government buildings.

The firm is noted for its energy conscious designs, and has experience in both new and renovation projects.

Typical Projects

Liberty Center, Pittsburgh. A 1,000,000 square foot mixed use complex incorporating underground parking, retail, a 600 room vista hotel, and a 500,000 square foot office tower.
Arch: TAC-UDA-BHKR

McKinley Mall, Buffalo. A shopping complex in the suburbs. Contains 650,000 square feet of common area and small shops, plus 226,000 sq. ft. for the two anchors (Sears and AM&A).
Arch: Kekst Associates

Ambulatory Care Center, Massachusetts General Hospital. A nine story 283,000 square foot hospital building including a floor of day surgery, a floor of radiology, and doctors offices.
Arch: SOM

Chemistry Buildings, Columbia University. Total replacement of systems in 103,000 square foot undergraduate lab building, 30,000 square foot addition, and renovation of 60,000 square foot graduate research building.
Arch: Davis, Brody & Associates

Corporate Center of Waltham, Massachusetts. A 280,000 square foot low rise suburban speculative office building developed by Bay Colony Properties, Inc. Central air, all overhead heating.
Arch: Sasaki Associates

Thermal Distribution System, University of New Hampshire. Replacement of the district heating system serving 45 buildings. Includes tunnels, trenches, and direct burial. Three phases over 10 years. Complete 1985.

Copley Place Central Area, Boston, MA.

1,500,000 sq. ft. office, retail, parking. Tenants include Aetna, IBM. Retail anchor is Neiman Marcus.
Architect: TAC
Mech/Elec Engineer: R.G. Vanderweil Engineers, Inc.

Clarendon Building, Boston, MA

Complete renovation of the John Hancock Co.'s original 530,000 sq. ft. building. Extensive use of flatwire.
Architect: Jung/Brannen
Mech/Elec Engineer: R.G. Vanderweil Engineers, Inc.

Fleet Center, Providence, RI.

400,000 sq. ft. speculative office building completed in 1984. Central VAV, all air overhead heating.
Architect: HOK
Mech/Elec Engineer: R.G. Vanderweil Engineers, Inc.

Allen & Demurjian, Inc.

131 Clarendon Street
P.O. Box 259, Back Bay Annex
Boston, MA 02117
Telephone: (617) 262-5430

Founded in 1972 by President Lawrence C. Allen and Executive Vice President Ara Demurjian, Allen & Demurjian today has 40 employees and services hundreds of clients throughout the U.S. While best-known for its engineering and land surveying capabilities, A&D also provides architectural design services.

When you need individual services or a single-source consultant, Allen & Demurjian can do the job right. On time. Within budget. To specification.

Key Personnel *Lawrence C. Allen: President and Chief Land Surveyor.* Throughout his career, Allen has been in charge of land development projects throughout the U.S. and Africa. He is a recognized expert in site selection, analysis and development. He is a Registered Professional Land Surveyor in Mass., a member of MALSCE and a director of ABC (MA/RI Chapter).

Ara Demurjian: Executive Vice President and Chief Structural Engineer. Demurjian has been responsible for the cost-effective design of all types of steel, concrete and wood structures for industrial, commercial, residential, recreational and military facilities; and highway bridges. He is a Registered Professional Engineer in Mass. and nine other states, and a member of ACEC, BSCES and NSPE.

James A. Major: Vice President and Chief Civil Engineer. Since 1968, Major has been active in design, management and construction supervision of all types of civil engineering projects throughout the U.S. He has developed considerable expertise in obtaining construction and environmental permits from local, state and federal agencies. Major is a Registered Professional Engineer in Mass. and eight other states and a member of MSPE, ASCE, and MALSCE.

James P. Troupes: Vice President, Civil Engineer and Land Surveyor. Troupes has broad surveying and engineering experience including topographical and property line surveying; residential, industrial and commercial development; civil and structural engineering; and construction project management. He is a Registered Professional Land Surveyor in Mass. and a member of ASCE, BSCES, MALSCE, American Congress on Surveying & Mapping, and National Society of Professional Surveyors.

Judith Nitsch: Vice President and Civil Engineer. In addition to the design and layout of roads, subdivision, parking areas, subsurface sewage disposal systems, drainage facilities and sanitary landfills, Nitsch has made numerous residential and commercial project presentations to local planning boards, zoning boards of appeals, conservation commissions, boards of health, selectmen, city councils and neighborhood groups as well as state and federal agen-

Structural Engineering, Mansco, Inc., Woburn

Allen & Demurjian, Inc. performed structural design for a 3-story office building, Industrial Parkway, Woburn. The design included structural provisions for two additional floors which were subsequently constructed. It was wall-bearing and steel-frame construction.

cies. She is a Registered Professional Engineer in Mass. and 15 other states, a Licensed Construction Superintendent in Mass. and a Licensed Septic System Designer in New Hampshire. She is president-elect of BSCES and a member of ASCE, SWE (president, 1984-85), NSPE, MSPE, MALSCE, EMALS and SMPS.

Services Offered Allen & Demurjian's capabilities include Civil, Environmental and Structural engineering services, Construction Management and Land Surveying. The firm also offers architectural design services.

Specialties Allen & Demurjian has demonstrated expertise in the areas of Site Engineering, Site Planning, Permitting/Compliance and Surveys (Topographical and Utility; Property Line/Land Court; Construction Layout; Title Insurance; Certified Plot Plans; Mortgage Loan Inspection).

Partial Client List

Boston Properties, Inc., Boston, MA
Calvert Clothing, Needham, MA
Camp, Dresser & McKee, Inc., Boston, MA
Chelsea Housing Authority, Chelsea, MA
Codman Company, Boston, MA
Cutler Associates, Worcester, MA
Department of the Army, Corps of Engineers, Waltham, MA
DeLoury Construction Company, Andover, MA
Diamond International Corporation, Wakefield, MA
William Dolben & Sons, Inc., Boston, MA
Foley, Hoag & Eliot, Boston, MA
Gaston Snow & Ely Bartlett, Boston, MA
General Cinema Corporation, Chestnut Hill, MA
Goulston & Storrs, Boston, MA
W.R. Grace & Company, Cambridge, MA
Groton Planning Board, Groton, MA
Hale & Dorr, Boston, MA
Haley & Aldrich, Inc., Cambridge, MA
Herzog-Hart Corporation, Boston, MA
Insurance Company of North America (INA), Boston, MA
Manganaro Industries, Inc., Malden, MA
McDonald's Corporation, Westwood, MA
Monsanto Chemical, Everett, MA
National Amusements, Inc., Dedham, MA
New England Telephone & Telegraph Company, Boston, MA
Plaza Nova Properties, Inc., Boston, MA
Pyburn Construction Company, Peabody, MA
Rackemann, Sawyer & Brewster, Boston, MA
Moshe Safdie & Associates, Inc., Boston, MA
Somerville Hospital, Somerville, MA
Somerville Housing Authority, Somerville, MA
The Southland Corporation, Burlington, MA
Speedy Muffler King, Inc., Racine, WI
State Properties of New England, Newton, MA
3M Corporation, Boston, MA
United States Postal Service, Boston Area Facilities, Lexington, MA
Wasserman & Feinberg, Newton, MA
Winchester Hospital, Winchester, MA

Sewer Survey, Franklin

Allen & Demurjian, Inc. provided the horizontal and vertical ground control used with aerial photography to provide topographic, utility, property line, and easement plans.

Survey Crew, Kendall Square Urban Renewal Site, Cambridge

Scope: Property line surveys, subdivisions, Land Court plans, easement plans, utility designs, construction layout, as-builts, and title insurance plans.

Mabbett, Capaccio & Associates, Inc.

2067 Massachusetts Avenue
Cambridge, MA 02140
Telephone: (617) 492-7200

Contact: Mr. Arthur N. Mabbett

Mabbett, Capaccio & Associates, Inc. (MCA) is a nationally recognized firm that offers multidisciplinary consulting and engineering design services in the fields of environmental pollution control, occupational safety and health, and chemical process, mechanical, and facilities engineering.

MCA's success can be attributed to its providing quality-cost competitive service on schedule and within budget. Industrial manufacturing companies account for 99% of MCA's work while the majority of its current workload is with repeat clients.

MCA is a speciality firm by choice and has focused on providing consulting and engineering services in areas of current and future demand to American industry.

Key Personnel

Arthur N. Mabbett: President; B.A. University of Massachusetts; M.S. Rutgers University; Registered and Certified Environmental Health Scientist (Sanitarian); Certified Safety Professional; Certified Hazard Control Manager.

Robert S. Capaccio: Director of Engineering and Operations; B.S. Syracuse University; M.S. Northeastern University; Registered Professional Engineer; Certified Chemical Engineer; Diplomate, American Academy of Environmental Engineers.

Robert K. Gingras: Associate and Senior Environmental Engineer; B.S. and M.S. University of Lowell; Registered Professional Engineer.

Donald A. Salmond: Senior Environmental Engineer; B.S. and M.S. Northeastern University; MBA Rivier College; Registered Professional Engineer.

Bryan Y. Iwata: Manager, Mechanical Engineering; B.S. Oregon State University; M.S. Northeastern University; Registered Professional Engineer.

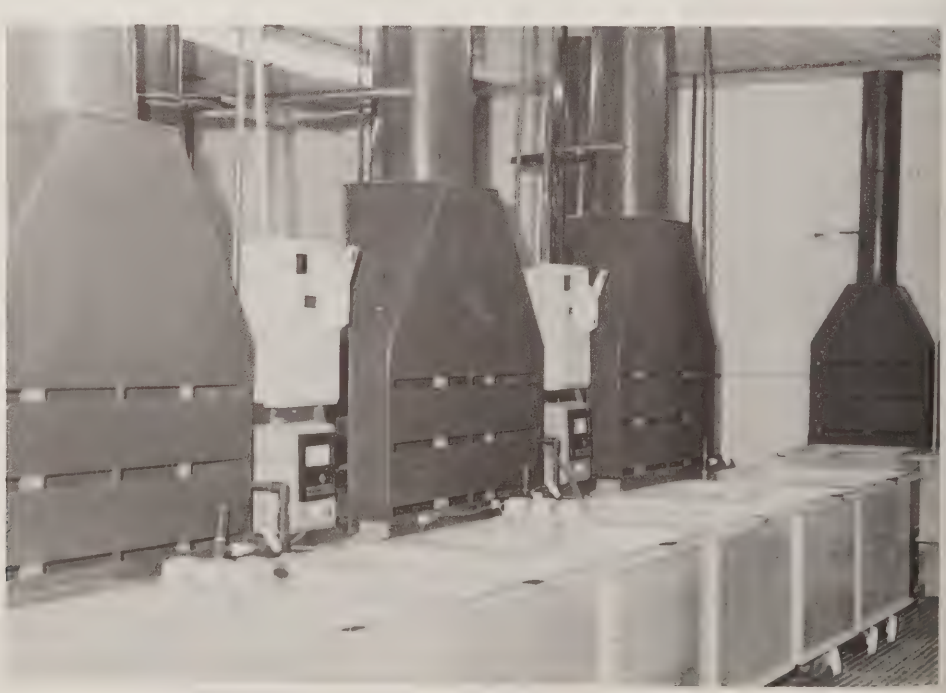
Leon E. Lataille: Senior Environmental Scientist; B.A. University of Rhode Island; M.S. Rutgers University.

Barbara N. Mabbett: Environmental Health Scientist; B.A. University of Massachusetts; M.S. State University of New York; Registered Environmental Health Scientist (Sanitarian); Certified Hazard Control Manager.

Selected professional affiliations of the firm and staff members include:
Air Pollution Control Association
American Electroplaters' Society
American Industrial Hygiene Association
American Society of Safety Engineers
Associated Industries of Massachusetts
Institute for Interconnecting and Packaging Electronic Circuits
Massachusetts Society of Professional Engineers
National Safety Council
National Society of Professional Engineers
National Water Well Association

Services Offered Consulting and engineering design services provided by MCA include environmental audits; industrial wastewater, groundwater, and high purity process water treatment; air pollution control; hazardous waste management, site assessment, and remedial action plans; occupational safety and health/Right-To-Know; and chemical process-facilities engineering including clean room and mechanical support systems design.

MCA has specific technical expertise in facilities involved in heat treating; metal finishing and electroplating; the manufacture and assembly of electronic components, microcircuit packages, semiconductors, and printed circuit boards; synthetic coated materials; personal care products; machining and tooling; iron cast-



New metal finishing-electroplating lines at microcircuit package manufacturing facility in San Antonio, Texas, design by Mabbett, Capaccio & Associates, Inc. for Isotronics, a Division of Augat, Inc.

ings; textiles; and forgings.

Typical Projects *Environmental Audits* Corporate and facility audits to assess compliance status with applicable regulations.

Regulatory Liaison Permitting for industrial facilities. Preparation of impact reports; wastewater, hazardous waste, and air emission permit applications; site assignment evaluations; and client representation.

Process-Facilities Engineering Metal finishing, electroplating, and printed circuit board/electronic components manufacturing facilities including the design of electrochemical process operations and associated environmental pollution control and mechanical support systems. Specialized mechanical systems including various classes of clean rooms.

Industrial Wastewater Treatment Design of industrial wastewater, groundwater, and process water treatment systems. Preparation of complete construction documents for conventional chemical precipitation and advanced technology systems. Utilization of a "performance specifications" approach if desired, or the preparation of engineering fit-up and installation documents for client procured treatment system components.

Air Pollution Control Design of local exhaust hoods, make-up air, and air pollution control systems for various types of chemical and particulate emissions. Projects include metal finishing, electroplating, and electronics facilities; vinyl-synthetic coatings manufacturing; and a gray iron foundry.

Hazardous Waste Management Site closing and waste analysis evaluations; hydrogeological, geophysical and geotechnical engineering site assessments; development and implementation of remedial action plans; preparation of corporate hazardous waste management program documents; and personnel training.

Occupational Safety and Health Evaluation of biological, chemical, and physical hazards inherent to the manufacturing environment, and the design of administrative or engineering control programs. Implementation of OSHA Hazard Communication Amendment/Right-To-Know law programs and personnel training.

Partial Client List

Analog Devices, Inc.
Ark-Les Corporation
Augat, Inc.
Compo Industries, Inc.
Computervision Corporation, Inc.
EG & G, Inc.
Ganteaume & McMullen, Inc.
General Chemical Corporation
The Gillette Company
ITT Surprenant Division
Isotronics, Inc.
Lindberg Heat Treating Company
Lockheed Electronics Company, Inc.
M/A-Com, Inc.
The MITRE Corporation
Printed Circuit Corporation
Raytheon Company
Sanders Associates, Inc.
Star Plating Company, Inc.
TRW Incorporated
Wang Laboratories, Inc.

Recognition MCA and individual staff members have been honored with numerous awards for professional competence and excellence. Among these are:

Special Commendation Award, Secretary of Environmental Affairs, Commonwealth of Massachusetts, 1983.
"Young Engineer of the Year—1983", Robert S. Capaccio, Massachusetts Society of Professional Engineers.
Excellence in Presentation Award, Arthur N. Mabbett, Best Technical Presentation, American Electroplaters' Society, 1983 National Conference.
"Model Facility" designation, Industrial Wastewater Treatment System, Printed Circuit Corporation by the Commonwealth of Massachusetts, Metropolitan District Commission, 1982.
Design Award for Operation and Maintenance Considerations, *Pollution Engineering* Magazine, 1980.

Printed Circuit Corporation, Woburn, Massachusetts
Class 10,000 mixed flow clean room, illustrating ceiling HEPA filters, floor level return air registers, and material pass throughs between process areas.

Mabbett, Capaccio & Associates, Inc. Environmental Engineer collects and tests sample of groundwater from monitoring well in order to assess potential contamination.

Robert K. Gingras, P.E., Senior Environmental Engineer, Mabbett, Capaccio & Associates, Inc. discusses operation of industrial wastewater pretreatment system instrumentation control panel with Dawne Schomer, Environmental Manager, Isotronics, Inc., San Antonio, Texas.

Robert W. Sullivan, Inc.

Unit 302, Union Wharf
Boston, Massachusetts 02109
Telephone: (617) 523-8227

Contact: Mr. A. Eugene Sullivan, President

Robert W. Sullivan, Inc. is a 16-person engineering consultant firm specializing in comprehensive plumbing, fire protection and sanitary engineering services. Since its organization in 1956, the firm has become the largest of its kind in New England, maintaining a tradition of excellence in serving demanding clients.

The technical expertise of Robert W. Sullivan, Inc. derives from the high calibre of engineers and technical staff, some of whom have been with the firm for 30 years.

Key Personnel *A. Eugene Sullivan, P.E., President.* B.S. Boston College; M.S. Harvard University, Sanitary Engineering. Past president, Amer. Consulting Engineers Council of N.E.; Examiner, Mass. Civil Service Commission; Officer, U.S. Public Health Service; Head of Plumbing and Sanitary Dept., Franklin Institute of Boston.

Robert L. Hough, P.E., Associate, Wentworth Institute of Technology; Northeastern Univ. Past president, Boston Chapter of the Amer. Society of Plumbing Engineers; Faculty, Boston Architectural Center.

Anthony T. DiStefano, Associate, Lincoln College, Mechanical Engineering; Northeastern Univ.; Lowell Institute of Technology. Faculty, Franklin Institute of Boston.

Services Offered Robert W. Sullivan, Inc. provides professional services for all facets of sanitary, plumbing and fire protection engineering. These services include Investigation and Reports, System Design and Specification, Cost Estimating, Underground Utilities Survey, Comprehensive Construction Services and Operating and Maintenance Instructions.

The firm has completed more than 2,400 projects around the world including commercial, industrial, institutional and residential projects. Interest in rehabilitation in recent years has involved the firm in such projects as Boston's famous Quincy Market. Clients return to Robert W. Sullivan, Inc. each time they need assistance with a new challenge. That is the highest reward for a job well done.

Partial Client List

ADD, Inc.
Architectural Resources, Cambridge, Inc.
Arrowstreet, Inc.
Davis & Marks Architects
Ellenzweig Moore and Associates, Inc.
Hans H. Finne, Inc.
Earl R. Flansburgh and Associates, Inc.
Hill Miller Friedlaender Hollander Inc.
Hoskins Scott Taylor and Partners, Inc.
Jung/Brannen Associates, Inc.
Kallmann, McKinnell & Wood, Architects, Inc.
Kubitz & Pepi Architects, Inc.
Medical Facilities Planning Associates, Inc.
Moshe Safdie and Associates, Inc.
Payette Associates, Inc.
Peirce, Pierce and Kramer Architects, Inc.
Perry, Dean, Rogers & Partners: Architects
Martha L. Rothman-Elliot Paul Rothman, Inc.
Sasaki Associates
Shepley Bulfinch Richardson and Abbott Inc.
Skidmore Owings & Merrill
The Stewart Design Group
The Architects Collaborative, Inc.
Tsoi/Kobus and Associates, Architects
WZMH Group, Inc.

Institutions, Municipalities & Corporations

Beth Israel Hospital
Children's Hospital
Harvard University
Hewlett Packard
Lahey Medical Center
Liberty Mutual Insurance Company
McLean Hospital
New England Medical Center Hospital
Regis College
Saint Elizabeth's Hospital
Wang Laboratories

Lahey Clinic Medical Center, Burlington, MA, The Architects Collaborative

Hynes Auditorium Expansion, Boston, MA Kallman, McKinnell & Wood Architects

Human Nutritional Center, Boston, MA Shepley Bulfinch Richardson and Abbott, Inc.

Edwards and Kelcey, Inc.

286 Congress Street
Boston, Massachusetts 02210
Telephone: (617) 542-4576

Contact: David B. Weiner

Founded in 1946, Edwards and Kelcey is a diversified consulting organization offering management, planning, and engineering services to public and private clients on a broad variety of assignments. Its staff of over 300 engineers, planners, and environmentalists, together with the management and valuation specialists of Wyer, Dick and Associates—provides consulting services for airports, heliports, bridges, highways, railroads, public and freight transportation systems, long and short-haul telecommunications, ports, multiuse developments, corporate and industrial buildings, water and sewer systems, parks and recreational facilities, and federal, state and local public works projects.

Services Offered The firm's services include: civil, airport, structural, traffic, transportation, hydrologic/hydraulic, and geotechnical engineering, planning, environmental analyses, permit preparation, surveying, resident inspection, construction observation, coordination, expert testimony, management and operations analysis.

Typical Projects

Airports: Barnstable Municipal Airport Master Plan, Hyannis, MA; State of Michigan Heliport System Study; Federal Express Metroplex Sorting Facility, Newark International Airport, NJ; Bird Island Flats Site Development, Logan International Airport, Boston, MA; North Terminal, Piers B and C Apron and Taxiway Reconstruction, Logan International Airport, Boston, MA.

Bridges: Manhattan Bridge Inspection and Rehabilitation, New York, NY; I-395 Penobscot River Crossing Study and Preliminary Design, Bangor-Brewer, ME; Statewide Bridge Inspection Management Program, Massachusetts; Dorchester Bay Bridge Inspection and Rehabilitation, Boston, MA.

Highways: I-690 Lake Onondaga West Shore Development, Syracuse, NY; New Hampshire Rt. 9 Rehabilitation, Keene/Chesterfield, NH; I-93 Franconia Notch Location and Design Studies, NH; Garden State Parkway General Engineering Consultant, NJ; Vermont Rte. 30 Reconstruction, Poultney to Castleton, VT.

Railroads: Richmond Leasing Company Rail Equipment Valuation and Reorganization, Houston, TX; Penn Central Reorganization and Valuation Studies, Northeast U.S.; Somerset Railroad Rail Line Rehabilitation, Niagara Falls, NY

Telecommunications. Federal Express Artificially Shielded Earth Station, Somerset, NJ; Western Union Domestic Satellite System (WESTAR), nationwide; EXXON Corporation Metronet Transmission System, NY and NJ.

Traffic: State of Maine Traffic Signal Maintenance Training Course; Routes 28 and 132 Intersection Traffic Study and Design, Barnstable, MA; Traffic-Transportation System Management Plan (TSM), Bangor area, ME.

Transit: North Jersey Coast Line Electrification and Modernization, South Amboy to Long Branch, NJ; Delavan Station, Buffalo Light Rail Transit System, Buffalo, NY; Linden Yard Maintenance-of-Way Facility, Brooklyn, NY; Staten Island Passenger Station Improvements, Staten Island, NY; Hollywood Bowl Station, Los Angeles, CA

Other: Charlestown Urban Renewal Site Improvements, Boston, MA; Loring Air Force Base Composite Medical Facilities Site Development, Limestone, ME; FEMA Flood Insurance Studies, NY, MN, ND; General Dynamics Quincy Shipyard Valuation Analysis, Braintree, MA; MBTA Southwest Corridor Construction Claims Analysis, Boston, MA; Digital Equipment Air Quality Impact Analysis, Merrimack, NH.

© Les Vant

Logan International Airport, East Boston, Massachusetts

E&K provided the design and construction phase services for almost $20M of apron, runway, taxiway, electrical, utility and site improvements at Logan.

Wang Laboratories, Lowell, Massachusetts

E&K defined the largest plant that could be built on the Lowell site without causing traffic congestion. Traffic studies were also conducted for other Wang sites.

Charlestown Urban Renewal, Boston, Massachusetts

For more than 10 years, our engineering design expertise has facilitated urban renewal efforts to revitalize this attractive residential section of Boston.

Shooshanian Engineering Associates, Inc.

330 Congress Street
Boston, Massachusetts 02210
Telephone: (617) 426-0110

Contact: Edward Shooshanian, President

Shooshanian Engineering Associates, Inc., a Boston-based consulting engineering firm was founded in 1961. Shooshanian employs a staff of more than 100 professionals including engineers, designers, draftspersons, construction administrators, computer application specialists and energy auditors who specialize in the design of mechanical/electrical/civil systems for commercial, industrial and institutional buildings.

The firm's management team includes a President, an Executive Vice President and a project management system that focuses on a Project Manager to oversee and coordinate all project activities. Each of the key individuals has over 15 years of professional engineering experience.

Key Personnel SEA key personnel are members of: American Society of Refrigeration and Air Conditioning Engineers (ASHRAE); Massachusetts Society of Professional Engineers; National Society of Professional Engineers; National Fire Protection Engineers; American Society of Civil Engineers; Boston Society of Civil Engineers.

Edward Shooshanian, P.E.; President and Founder. Registered Professional Engineer; past member, Designer Selection Board; guest critic at Harvard Graduate School of Design; invited speaker.

Henry J. Eggert, Executive Vice President Committee Member, Boston Architectural Center; invited speaker.

Services Offered Shooshanian Engineering Associates, Inc. specializes in the design of the following systems for all types of buildings: Heating, Ventilating and Air Conditioning Systems, Refrigeration Systems, Energy Conservation Systems, Fire Protection Systems, Civil Systems, Sanitary Systems and Electrical Systems.

As a leader in providing innovative solutions to complex engineering problems, Shooshanian continues this precedent with the utilization of the "SEA Concept Book." The "SEA Concept Book" gives project architects, developers, owners and facility personnel a detailed description of all mechanical and electrical systems at the

Massachusetts State Transportation Building, Boston, MA

900,000 square foot state office center housing ten transportation agencies and authorities. The building was designed without benefit of a conventional boiler plant, nor public utility steam service for heating purposes. Shooshanian utilized computerized building simulation programs to determine which systems would be most energy efficient. Architect: Goody, Clancy and Associates

Wellington Office Park, Building No. 1, Medford, MA

105,000 square foot speculative office building. Building's mechanical system features an all electric variable air volume system with air cooled condensing. Architect: Sullivan Design Group, Inc. Developer: Aberthaw Construction/Cabot, Cabot & Forbes

very beginning of the project before the start of design development or working drawings.

Shooshanian Engineering Associates, Inc. keeps up with the rapidly changing computer technology so we can offer our clients the benefits of updated engineering services. We utilize a Sigma III CADD System, as well as other computer programs to assist in the design and operation of engineering systems for all building types.

Shooshanian's Facilities Management Department provides several specialized services such as: energy conservation alternatives; supervising building performance using a computerized energy monitoring program; master planning activities relative to plant expansion or major improvements; providing assistance in reviewing vendor proposed new or modifications to existing physical plant equipment or systems. Our Facilities Management Department also provides design/build (turnkey) services for "specialized engineering projects."

Typical Projects

Ritz Carlton Hotel Renovations, Boston, MA
East India Square Mall, Salem, MA
Warren Chambers Building/399 Boylston Street, Boston, MA
Watermill Center, Waltham, MA
Needham Motor Inn, Needham, MA
Harvard University, Various Projects, Cambridge, MA
Lahey Clinic Medical Center, Burlington, MA
State Transportation Building, Boston, MA
Draper Lab Office Building, Cambridge, MA

Partial Client List

Brigham & Women's Hospital, Boston, MA
Cabot, Cabot and Forbes, Boston, MA
Digital Equipment Corporation, Maynard, MA
Harvard University, Cambridge, MA
Citizen's Heat and Power Corporation, Boston, MA
Lahey Clinic, Burlington, MA
Massport, Boston, MA
National Development Corporation, Boston, MA
Northland Development Company, Newton, MA
Spaulding & Slye, Burlington, MA
Smithsonian Institution, Washington, DC
The Beacon Companies, Boston, MA

Recognition Shooshanian Engineering Associates, Inc. has received numerous awards in recognition of outstanding engineering design. Among these are:

ASHRAE Energy Award
Owens-Corning Fiberglas Energy Award
Specifying Engineer Magazine Award

Watermill Center I & II, Waltham, MA

200,000 square foot speculative office building with a 400-car parking garage. The building's mechanical system features an all electric variable air volume system with evaporative condensing.
Architect: Drummey, Rosane, Anderson
Developer: Spaulding & Slye

New England Medical Center/Boston Floating Hospital, Boston, MA

A 300,000 square foot addition to the Tufts New England Medical Center houses pediatric facilities, an ambulatory care facility, twelve operating suites and other support facilities. Shooshanian developed a dual fan system that is recognized by ASHRAE and was incorporated in the 1984 systems guidebook.
Architect: Perry Dean Rogers & Partners

The Warren Chambers Building/ 399 Boylston St., Boston, MA

A unique combination of eight stories of renovation and thirteen stories of new construction highlight this 240,000 square foot office building. The central VAV system is controlled by a computerized energy management system.
Architect: CBT/Childs, Bertman, Tseckares and Casendino

Haley & Aldrich, Inc.

238 Main Street
Cambridge, Massachusetts 02142
Telephone: (617) 492-6460

Haley & Aldrich, Inc. provides consulting engineering services in the areas of geotechnical engineering, geology and hydrogeology. The aim of the work is to reduce the uncertainties involved in dealing with soil, rock and ground water, which are among the most variable and complex factors in design and construction.

In 28 years of practice, Haley & Aldrich, Inc. has participated in over 6,000 projects in the New England area, throughout the United States and abroad. The firm has its principal office and laboratories in Cambridge, MA, two branch offices in Portland, Maine and Glastonbury, Connecticut, and an affiliate office, H&A of New York, in Rochester, New York.

Key Personnel Haley & Aldrich, Inc. is wholly owned by its fifteen Principals and Associates, all of whom are registered professional engineers and full-time employees of the firm.

Harl P. Aldrich, Founding Principal, Chairman; S.B., Sc.D., MIT

Thomas K. Liu, Principal, President; B.S., M.S., Ph.D., Univ. of Illinois

David E. Thompson, Principal, Executive Vice President; B.S.C.E., M.S., Tufts Univ.

Edmund G. Johnson, Principal; B.S., Worcester Polytechnic Inst.; M.S.C.E., Princeton Univ.

Martin C. Murphy, Principal; S.B., MIT

Edward B. Kinner, Principal; B.C.E., Rensselaer Polytechnic Inst.; M.S., Sc.D., MIT

Associates:
Peter L. LeCount
Douglas G. Gifford
Joseph J. Rixner
Richard P. Stulgis
John P. Dugan
Wesley E. Stimpson
Bruce E. Beverly
Steven R. Kraemer
James W. Weaver

Services Offered Haley & Aldrich, Inc. normally serves as a member of the project design team or in direct consultation with the owner. The firm is often involved throughout the project, from site selection through selective monitoring of construction. Comprehensive services are provided in the following areas:
Geological reconnaisance and mapping
Subsurface investigations and in-situ testing
Laboratory soil and rock testing
Site characterization
Hydrogeological evaluations
Site assessment and remedial design

Copley Place, Boston, MA

Geotechnical engineering services for this major urban development involved subsurface investigations, foundation design studies and construction monitoring. The project included two 35-story hotels, four 13-story office towers and adjacent facilities. All structures were supported on long precast/prestressed concrete piles.

Lime Lagoon Closure and Groundwater Investigation, Peabody, MA

Placement of earth and geotextile cover materials stabilize the surface and minimize water percolation into these lime waste disposal lagoons.

Rowe's Wharf Development, Boston, MA

The remains of several generations of abandoned waterfront facilities were removed to make way for a 5 to 15-story mixed-use structure, which is supported on belled caissons. A 66-ft. deep slurry wall encloses the perimeter to provide for five levels of parking below street grade.

© Christopher Barnes

Design recommendations for foundations and earthwork
Technical provisions of specifications
Groundwater resources evaluation and system design
Design of dams and reservoirs
Stability analyses of earth and rock slopes
Underground engineering for tunnels, shafts and underpinning
Design of support systems for earth and rock
Pre-construction survey of abutting structures
Blasting and vibration evaluations
Underwater surveys
Field instrumentation
Construction and post-construction monitoring

Typical Projects

MBTA Red Line Extension—NW, Cambridge, MA
Hynes Auditorium Expansion, Boston, MA
International Place at Fort Hill Square, Boston, MA
I-93 Franconia Notch Parkway, Lincoln/Franconia, NH
Rowes & Fosters Wharves, Boston, MA
Corporate Center Office Park, Waltham, MA
Combined Sewer Overflow Abatement Program, Rochester, NY
IBM Office Complex, Somers, NY
Back Bay Groundwater Study, Boston, MA
Explosive Handling Wharf, Kings Bay, GA
Copley Place, Boston, MA
Charter Oak Bridge, Hartford, CT
Cambridge Center, Kendall Square, Cambridge, MA
Gallery at Harborplace, Baltimore, MD
Great Falls Hydroelectric Project, Patterson, NJ
Constitution Office Park, Charlestown, MA
North Area-Central Artery, Section 1, Boston, MA
Great Salt Lake Causeway Stabilization, UT
Lake Ashmere Dam, Hinsdale, MA
Massachusetts Biotechnology Research Park, Worcester, MA
West Shore Plaza, Tampa, FL
Ambulatory Care Center, Fort Drum, NY
Water Supply Development, Hamilton, MA

Recognition Haley & Aldrich, Inc. has won several awards in the American Consulting Engineers Council Engineering Excellence Competition including:

New England Honor Award, "Instrumented Bracing System for Deep Excavation," Employers-Commercial Union Insurance Groups, One Beacon St., Boston, MA
New England Honor Award and National Honor Award, "Interstate 95-Interchange with U.S. 4 and N.H. 16," Portsmouth, NH
New England Honor Award, "Geotechnical Exploration," Quarry St. Planned Unit Development, Quincy, MA
New England Grand Conceptor Award, "Protecting the Cradle of Liberty," Sixty State St., Boston, MA
New England Honor Award, "Lime Lagoon Closure Program," Eastman Gelatine Corp., Peabody, MA

MBTA Red Line Extension, Cambridge, MA

From soil, rock and groundwater testing to blast vibration monitoring, geotechnical engineering services were an integral part of the design effort for the twin 24 ft. diameter tunnels of this 3.1 mile subway extension. The excavation involved the construction of 4418 ft. of tunnels at depths of up to 120 ft. in bedrock.

Goldberg-Zoino & Associates, Inc.

The GEO Building
320 Needham Street
Newton Upper Falls, MA 02164
Telephone: (617) 969-0050

Contact: Joseph D. Guertin, Jr.

Goldberg-Zoino & Associates, Inc. (GZA), founded in 1964, is the largest geotechnical engineering firm in New England. More than 6,000 projects have been completed at our headquarters in Newton, MA, and our other offices in Manchester, NH; Providence, RI; Vernon, CT; Bridgeport, CT; Buffalo, NY; and Tampa, FL.

Services Offered

Geotechnical Engineering: Foundation engineering, soil and rock engineering, engineering geology, construction monitoring.

Groundwater Engineering and Environmental Services: Environmental site investigations, remedial engineering, water resource development, waste disposal.

Drilling: Test borings, well and instrumentation installation.

Testing Laboratory: Sample classification, static and dynamic testing of soil, strength and deformability testing of rock, chemical screening of air and water.

Instrumentation Systems and Monitoring Services: Design, installation, and interpretation of measurement systems for geotechnical, structural, and geohydrological monitoring.

Typical Projects

High-, mid-, and low-rise office, commercial, and industrial buildings
Site development
Waterfront structures
Utilities (plants and underground)
Tunnels, mines, and caverns
Highways, roads, and bridges
Airfields and support facilities
Groundwater resource studies
Remediation of hazardous waste sites

Partial Client List

Jung/Brannen Associates, Inc.
Drummey Rosane Anderson, Inc.
Howard, Needles, Tammen & Bergendoff
Linenthal Eisenberg Anderson, Inc.
Perini Corporation
Beaver Builders, Inc.
State Properties of New England, Inc.
Spaulding and Slye, Inc.
Prime Computer, Inc.
Digital Equipment Corporation
Metropolitan District Commission
Massachusetts Port Authority

MBTA Red Line Extension, Cambridge/Somerville, MA

Geotechnical consultant for a 2+ mile section of tunnel, temporary and permanent structures, instrumentation/monitoring, and remediation of chemical contamination within tunnel alignment.

© J. E. Miller

Commonwealth Pier No. 5 Renovation, South Boston, MA

Recommendations to reduce settlement, improve stability, and increase load capacity by replacing existing slab and fill with lightweight concrete.

© David K. Smith 1984

99 Summer Street, Boston, MA

Foundation design recommendations for 20-story downtown office building including underpinning of adjacent structures in conjunction with rigid lateral support system. (Architect: Goody Clancy & Associates, Inc.)

Lottero and Mason Associates, Inc.

132 Lincoln Street
Boston, Massachusetts 02111
Telephone: (617) 423-7367

Contact: Alfred E. Lottero

L & M is an Electrical Engineering firm established in 1959. The principals and associates of L & M have been with the firm for a minimum of 15 years. This longevity coupled with the experience of the individuals provides stability and capability to our clients. In recent years, the firm has maintained a consistent technical staff of seventeen persons which include registered professional engineers and licensed electricians.

The principals and staff hold memberships in MSPE, NSPE, IES, IEEE, NFPA and EI organizations.

Members of L & M have served on Massachusetts State Code Committees and professional organizations.

Services Offered L & M provides professional design services in the field of electrical engineering for buildings and site development.

Design Services:
Studies and Reports
Investigations and Reports
Contract Drawings and Specifications
Construction Cost Estimates

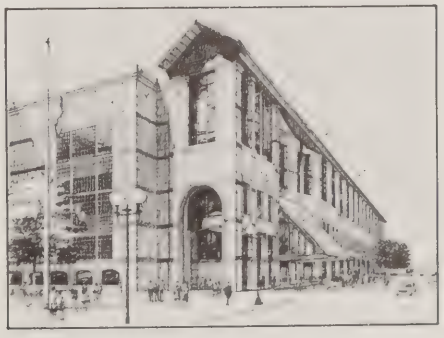
Construction Services:
Review of Shop Drawings
Periodic Site Observations and Reports
Evaluation of Requisitions
Record Drawings

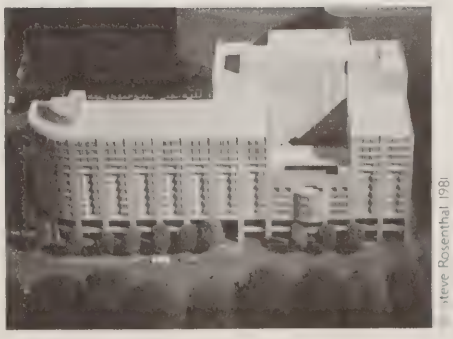
Specialties L & M's project experience encompasses a wide range of project types, which include the design of low and high rise office buildings, hotels, educational facilities from elementary to college level, penal facilities, museums, theatres, banks, municipal buildings, hospitals, utility distribution, athletic facilities, convention centers, housing, laboratories, religious and industrial facilities.

Typical Projects
53 State St. Office Building, Boston, MA
Four Seasons Hotel, Boston, MA
Hynes Convention Center, Boston, MA
Human Nutritional Center, Boston, MA
Electrical Distribution, Logan Airport, Boston, MA
Chapel, Cardinal's Residence, Boston, MA
West Roxbury High School, Boston, MA
Psychiatric Facility, Bowling Green, KY
Correctional Facility, State Prison, Concord, NH
Glenwood School, Dallas, TX
Kentucky Derby Museum, Louisville, KY
Theatre, Colby College, Waterville, ME

Partial Client List
Colby College, Waterville, ME
Deaconess Hospital, Boston, MA
DiGiorgio Associates, Inc., Architects, Boston, MA
DiNisco Kretsch Associates, Architects, Boston, MA
Economic Development and Industrial Corporation, Boston, MA
Ellenzweig and Moore, Architects, Cambridge, MA
E.R. Flansburgh and Associates, Architects, Boston, MA
Hill, Miller, Friedlaender and Hollander, Architects, Boston, MA
Kallman, McKinnell and Wood, Architects, Boston, MA
Massachusetts Port Authority, Boston, MA
Moshe Safdie and Associates, Architects, Boston, MA
Olympia and York, Boston, MA
Peirce, Pierce and Kramer, Architects, Boston, MA
Public Facilities Department, City of Boston, MA
Shepley, Bulfinch, Richardson and Abbott, Architects, Boston, MA
Whitney, Atwood and Norcross, Architects, Boston, MA

Recognition L & M has been honored by IES with several local and regional awards for lighting design excellence.





Human Nutritional Research Center, Boston, MA

This unique research center houses both scientific laboratories and housing accommodation for research volunteers.
Architects: Shepley, Bulfinch, Richardson and Abbott

Hynes Convention Center, Boston, MA
Expansion and Renovation

When completed the Convention Center's five exhibit halls, ballroom, registration areas and pre-function spaces and meeting rooms can be utilized by one convention hosting 20,000.
Architect: Kallman, McKinnell & Wood, Architects, Inc.

Four Seasons Hotel, Boston, MA

This luxury hotel consists of 290 hotel rooms and 100 condominium apartments.
Architect: WZMH, Inc.

Hayden-Wegman Consulting Engineers

Hayden | Wegman

1340 Soldiers Field Rd.
Boston, MA 02135
Telephone: (617) 254-6930

Contact: Donald F. Dargie

Hayden-Wegman is a Boston-based, multi-disciplined engineering consulting firm with a history of service to New England. Originally founded in 1938 as Hayden, Harding & Buchanan, Hayden-Wegman has over 160 technical and support personnel in Boston, West Hartford, New York City, Niagara, Atlanta and West Palm Beach.

Hayden-Wegman specializes in providing civil, transportation, structural and environmental engineering, as well as solid waste management and resource recovery development services, to State, regional and municipal agencies, developers, architects and commercial/industrial clients. The firm's high repeat business gives testimony to strong and responsive project managers who treat each assignment with care, and who are readily available to help resolve problems. Project teams are selected to match technical expertise, related experience, administrative capabilities and community/agency liaison skills to individual project requirements.

Services Offered

Traffic analyses and transportation engineering for roadways, bridges, parking facilities and highways;
Environmental permitting, including EIR's, ENF's, and EIS's;
Site development for industrial parks, mixed-use complexes, recreational facilities and residential developments;
Geotechnical analyses and structural designs for building foundations;
Planning and design of water and waste-

The Plaza at Paragon Park
Hull, Massachusetts

Site engineering services for the 530-unit high-rise condominium development include environmental permit applications, traffic analyses and roadway, drainage, water and sewer designs.

Industrial Park Access Road
Concord, Massachusetts

The design of the 1200-foot roadway involved environmental permitting, replication of 25,000 square feet of wetlands, traffic analysis and intersection design.

Hoosac Pier Rehabilitation
Charlestown, Massachusetts

The rehabilitation of the Hoosac Pier bulkhead involved innovative design techniques and state-of-the-art marine construction methods and materials.

water systems for agencies, communities and developers, including water supply and distribution, septic systems and sewer rehabilitation and drainage and flood control;

Solid waste management, including landfill planning, design, operation and closure, transfer stations, leachate containment and treatment, methane gas control and waste management facilities;

Resource recovery feasibility studies, market research and full-service design, construction management and start-up for waste-to-energy facilities;

Construction services, including inspection, management and administration.

Typical Projects

Traffic analyses for condominium and commercial developments in Woburn, Boston and Ipswich;

.Traffic signal study and design for the City of Newton;

Environmental permitting and site planning for the Alewife Center Development in Cambridge;

Site selection, utility, roadway and parking design and construction management for Infinet, Inc. in Andover;

Design and supervision of 50 miles of roadway in conjunction with sewer construction in Waterford, Connecticut;

Design of drainage, water and sewer utilities for a 30,000-unit planned community in Palm Coast, Florida;

Evaluation of wastewater treatment systems at hospitals in Norfolk and Foxboro, including study of existing conditions and capacities, recommended improvements, cost estimates and NPDES permit applications;

Solid waste management consulting services to the Department of Environmental Management for communities throughout the Commonwealth.

Waterfront State Park
Lynn, Massachusetts

The 11.5 acre waterfront park includes landscaped passive recreational areas, pedestrian boardwalk and wood deck wharf. Dredged materials from Lynn Harbor were used to fill and expand the site.

Downtown Parking Facility
Natick, Massachusetts

The 186-car facility, built on the site of an existing parking lot, is helping revitalize the downtown. The structural design allows for the future addition of a second deck.

Industrial Triangle High Service System
Waterford, Connecticut

A 750,000-gallon water and booster pumping station, serving an 800-acre commercial/industrial area, were built in conjunction with a 170-store, $100 million shopping mall.

Geotechnical Engineers Inc.

1017 Main Street
Winchester, MA 01890
Telephone: (617) 729-1625
Fax: (617) 729-1625
Other Offices: New Hampshire, Colorado

GEI is a 65 person geotechnical engineering and groundwater hydrology consulting firm. The emphasis at GEI is on practical cost-effective solutions for both easy and complex problems.

Key Personnel GEI's technical staff is comprised of many highly qualified and experienced engineers, geologists, geohydrologists, and laboratory and field technicians. All of the senior technical staff are members of many professional committees, are invited lecturers at conferences and seminars, and have published papers in technical journals. The principals and associates who lead this group are very active both locally and nationally.

Gonzalo Castro: P.E.; Principal; Ph.D. Harvard University; Seismic Advisory Committee for Mass. State Building Code Commission; Member USCOLD Earthquake Committee; Member ASCE Soil Dynamics Committee; Invited guest lecturer on earthquakes, vibrations, and soil dynamics; Member of NRC Earthquake Disaster Investigations Panel—Chilean Earthquake—March 1985.

Ronald C. Hirchfeld: P.E.; Principal; Ph.D. Harvard University; National Director ASCE 1980–1984; National Director ACEC 1983–1984; President NE Chapter ACEC, 1982–1983; Member NRC Sub-Committees on Tunneling Technology and Uranium Mill Tailings Disposal; Invited guest lecturer on dams, waterfront structures, tunneling, and construction claims.

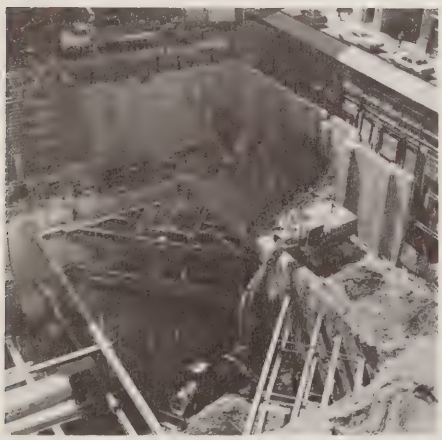
Daniel P. LaGatta: P.E.; Principal; Ph.D. Harvard University; Chairman ASCE Committee on Design of Spread Footings for Transmission Line Structures. Member Deep Foundations Institute; Member USCOLD.

Richard F. Murdock: P.E.; Principal; ME; SM; Harvard University; Member Board of Directors—Society of American Military Engineers; Member Association of Soil and Foundation Engineers; Member International Society of Soil Mechanics and Foundation Engineers.

Steve J. Poulos: P.E.; Principal; Ph.D. Harvard University; MS, MIT; Chairman; Geotechnical Advisory Committee for Mass. State Building Code; Member USCOLD Subcommittee on Safety Evaluation of Dams. Invited guest lecturer on earthquakes, dams, and groundwater hydrology.

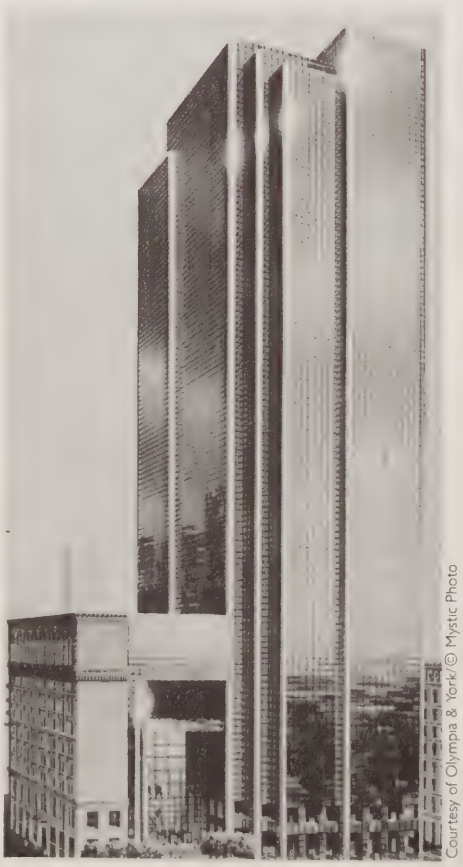
John W. France: P.E.; Associate; MS Cornell University; Member ASCE Committee on Reliability of Offshore Structures; Principal Investigator; NSF Research Project on Liquefaction of Sands; Manager of Denver, CO Regional Office.

Services Offered Services include geotechnical investigation for and design of: foundations for all types of buildings; construction support (i.e. dewatering, sheeting and bracing, underpinning, instrumentation, pipe jacking); and retaining walls. Other services for land development projects include: preliminary investigations for foundation requirements; site drainage



Exchange Place, 53 State Street, Boston, MA

To preserve Boston's historic appeal, the facade of the old Boston Stock Exchange Building was incorporated into a new 46-story office building design. Using a double foundation system with piles supporting the building perimeter and a deep mat supporting the central core, GEI cost-effectively included the old facade into the new foundation design.



Courtesy of Olympia & York/© Mystic Photo

Burberry's, Boston, MA

For this historic building renovation, GEI designed underpinning and devised a small-diameter augered pile foundation system which could be easily installed within the basement of the old building.

and hydrologic studies; design of dams, ponds and lagoons; blasting design and monitoring for rock cuts and bedrock excavation; potable water supply development and groundwater heat pump system design; and design of land based waste disposal systems (i.e. leachfields, landfills).

Our geotechnical engineers are supported by a comprehensive in-house soil and rock testing laboratory. GEI is also very active in site investigations for identification of hazardous substances and design of remediation activities for contaminated sites. Many of our senior technical staff have provided expert testimony and litigation support for construction claims and failure/forensic cases.

GEI has a national reputation in geotechnical engineering and specifically in seismic/vibration evaluation and design. As a result, GEI has assisted many high-tech and heavy industrial clients in designing foundations in vibratory environments to minimize the transmission of vibrations to the structure.

Typical Projects

Exchange Place, 46-story building, Boston, MA
Batterymarch Park, twin five-story office buildings, Quincy, MA
Wall Street Tower, 18-story office and residential building, Manchester, NH
Birch Hills Condominiums, 300 acre, 3,000 units, Manchester, NH
IBM Corporate Complex, one million sq. ft., Southbury, CT
Lynn Pier, Lynn, MA
Parking Garage, Fitchburg, MA
Dam/Dike Design, Southborough Office Park, Southborough, MA
Pier and Wharf Design, Merrill Industries, Portland, ME
Brigham and Women's Hospital Addition, Boston, MA
Landfill Development Evaluation, Arlington, MA
Athletic Complex at Brandeis University, Waltham, MA

Partial Client List

Benjamin Thompson & Associates, MA
Cannon, MA
Carlson Corporation, MA
Claremont Development Associates, MA
E. I. duPont deNemours, DE
Ellenzweig Moore, MA
Ex-Cell-O Corp., MI
Gillette Corporation, MA
Harvard Properties, NH
IBM, NY
Jung-Brannen, MA
Leggat McCall Werner, MA
Nordblom Company, MA
Olympia & York, Toronto
Perry Dean Rogers & Partners, MA
Raytheon Corporation, MA
The Ritchie Organization, MA
Sasaki Associates, MA
Shepley, Bulfinch, Richardson & Abbott, MA
TAC (The Architects Collaborative), MA
Wang Laboratories, MA

Recognition Two of GEI's most significant engineering design awards are
Grand Conceptor Award; New England Chapter, American Consulting Engineers Council, 1979, Anchored Footing Shallow Foundation Scheme for Electrical Utility Transmission Towers.
Grand Conceptor Award; New England Chapter, American Consulting Engineers Council, 1985. Design of Thickened Mining Wast (Tailings) Disposal Technique for Improved Safety and Stability in Seismic Regions.

USDA Nutrition Center, Boston, MA

GEI recommended a classic Boston building foundation, consisting of piles driven to bedrock or glacial till, for this 18-story building designed by Shepley, Bulfinch, Richardson & Abbott. The concrete-filled pipe piles used in the foundation design were the most economical to install, would withstand corrosion caused by electrical currents from nearby subways, and required no periodic corrosion protection maintenance.

Northeast Building, Beth Israel Hospital, Boston, MA

GEI's money-saving foundation scheme for this 12-story medical building designed by Martha L. Rothman, Elliot Paul Rothman, Inc., utilized shallowly founded caissons rather than expensive, deeply founded piles.

TMP Consulting Engineers, Inc.

26 West Street
Boston, Massachusetts 02111
Telephone: (617) 357-6060

TMP is a 25 person firm offering HVAC engineering design services. The Mitchell Partnership Limited with which it is affiliated has a staff of 60 in Toronto and 20 in Calgary and offers HVAC, Plumbing, Fire Protection and Drainage design services. Together, the two firms provide extensive national and international experience.

Key Personnel TMP Principals hold registration in over a dozen states and several Canadian provinces as well as active membership in ASHRAE.

Julius C. Olsen: President TMP Inc. and Executive Vice President TMP Ltd.; Virginia Polytechnic Institute; B.S.M.E.U. of Wisconsin; Professional Engineer.

Richard S. Noce: Vice President Engineering; B.S.M.E. Northeastern Univ.; Professional Engineer.

Michael C. Spence: Vice President Administration; Associate Degree, Northeastern University.

Richard G. Zaccone: Senior Associate; Associate Degree, Northeastern University.

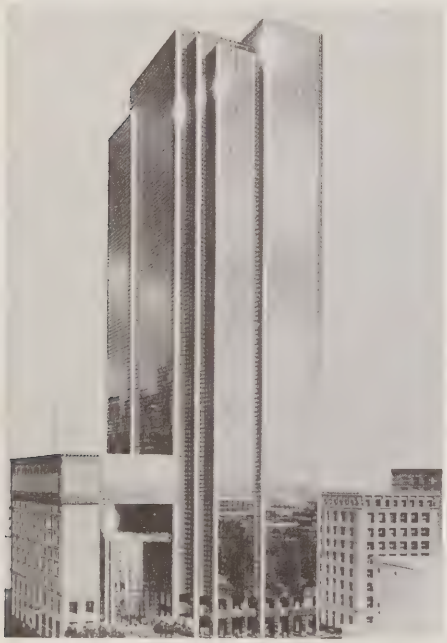
Louis J. Scorziello: Special Consultant to TMP and President Scorziello Associates; Franklin Institute of Technologies; Professional Engineer.

Together these individuals offer over 120 years of design experience.

Services Offered TMP provides HVAC design services for a wide diversity of project types and clients. Projects include high, mid and low rise commercial buildings, hotels and motels, convention centers, educational facilities, laboratories, hospitals, industrial buildings, sports and recreational buildings, condominiums, and housing projects.

We also provide design service on specialized projects such as thermal storage systems, refuse fuel systems, cogeneration systems, energy analysis, building information systems, low temperature refrigerant systems, tenant work for commercial office buildings, retrofit projects and boiler replacements.

Designs utilize TMP innovations or design advancements including the use of standard centrifugal refrigeration to heat pump systems, thermal storage systems, compartment air handling units, winter heat recovery through the use of chilled water,



Courtesy of Olympia & York/© Mystic Photo

53 State Street—Exchange Place; Boston, MA

1,100,000 sq. ft. office building with a variable volume compartment air unit on each level, an 800,000 gallon thermal storage system and a building management system.

Hynes Convention Center; Boston, MA

An 850,000 sq. ft. facility including 350,000 sq. ft. of extensive renovation. Systems include factory fabricated custom built air units, electric boilers, centrifugal chillers and DDC control system.

recooling using reset chilled water, variable volume systems, direct cooling with winterized cooling towers, and standardized ductwork design.

Typical Projects

53 State Street; Exchange Place, Boston, MA
Hynes Convention Center; Boston, MA
Four Seasons Hotel; Boston, MA
Marriott Hotel; Boston, MA
Suffolk County Jail; Boston, MA
USDA Nutrition Lab; Boston, MA
Lechmere Stores; New York & New Hampshire
265 Franklin Street; Boston, MA
Pylon Industries; North Attleboro, MA
Fenway Park Expansion; Boston, MA
Sheraton Tara Hotel; Parsippany, NJ
Rivendell Clinics; KY, Nebraska, Utah
Oceanographic Lab; Woods Hole, MA
Tufts Medical Library; Boston, MA
Saint James Rectory; Boston, MA
Springfield Tech. Comm. College Science Building; Springfield, MA
Falmouth Hospital; Falmouth, MA
Plymouth Hospital; Plymouth, MA
Energy Reclaim—Mass. General Hospital; Boston, MA
Peabody Museum; Salem, MA
Goodall Hospital; Sanford, Maine
One Financial Center; Springfield, MA
One Commercial Center; Hartford, CT

Project sizes vary from 1,000 to over 1,000,000 square feet.

Experience We are proud of the reputation our people have achieved throughout North America for conscientious engineering and innovation resulting in several industry firsts which have since become recognized for their improvement in operation and contribution to energy savings and reduced owning and operating costs.

We are dedicated to serving our clients' needs by providing quality engineering advice based on concern for the proper evaluation of each project. This means economical, reliable and flexible systems.

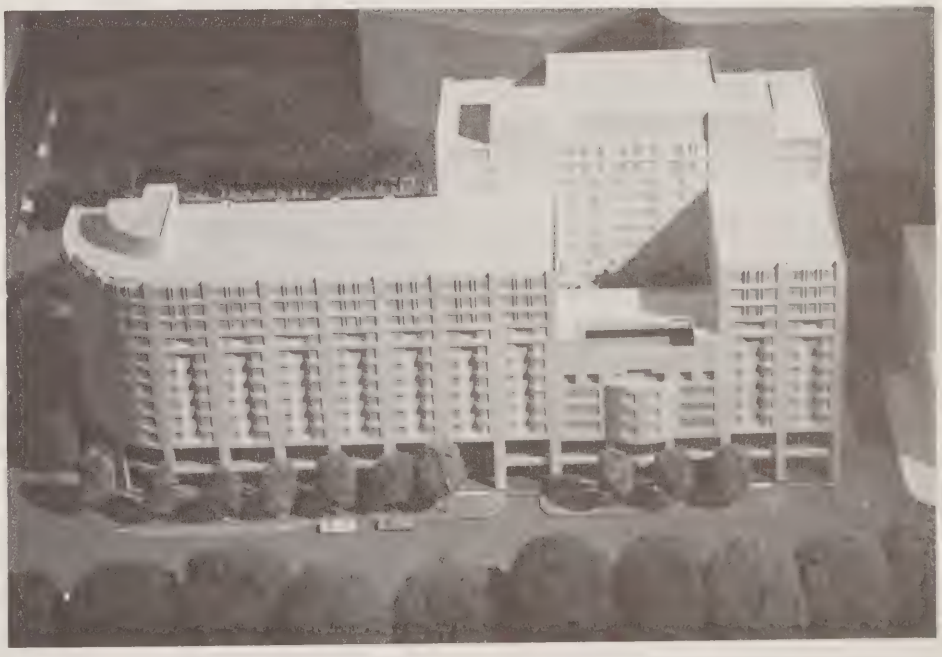
We are interested in participating in the team approach to building design. At the current level of technology which must be addressed in today's modern buildings, the design team approach is the only method which can provide adequate planning while preserving economical capital and operating costs.

Although our sole discipline is HVAC design, we have close relationships with firms offering other M.E.P. services. We can assemble a team to provide full M.E.P. services and can accept responsibility for the team if the program dictates.

© Richard Mandelkorn 1985

United States Department of Agricultural Human Nutrition Research Laboratory; Boston, MA

Fifteen level facility with variable volume fume hood systems, air heat recovery systems and central boiler-refrigerant plant.



Four Seasons Hotel and Condominiums; Boston, MA

The project contains 300 hotel guest rooms, 100 condominiums, meeting rooms, a swimming pool, extensive back of the house facilities and underground parking. Vertical fan coils with electric coils and a central chilled water system were employed.

Barr & Barr, Inc.

BARR & BARR INC
BUILDERS

A personal commitment of service to owners

Ten Post Office Square
Boston, MA 02109
Telephone: (617) 482-0580

Contact: Michael S. Barr

Barr & Barr, Inc. was founded in 1927 by the late Joseph R. Barr. Since that time the business has been carried on by 2nd and now 3rd generation Barrs. The concept of the firm as incorporated and continuing to date is to provide personal professional construction services as Builders and Construction Manager to Owners and Architects where integrity, quality and service are demanded. Barr & Barr maintains offices in Boston and New York and has constructed projects from Maine to Florida.

Key Personnel

Boston Office (617) 482-0580
Peter N. Barr *Chairman*
Michael S. Barr *Vice President*
Alfred Tiberi *Vice President*
Frank Fernandez *Assistant Secretary*

New York Office (212) 563-2330
Thomas A. Barr *President*
Donald M. Barr *Vice President*
Anthony Curcio *Vice President*
Richard Martin *Treasurer*
Thomas D. Barr *Assistant Treasurer*

Services Offered Barr & Barr, Inc. performs work on either a bid or negotiated basis. Since our founding over 90% of our work has been on a negotiated basis where we have been part of the Owner-Architect-Builder Team. Today this relationship is called Construction Management.

As Construction Manager, Barr & Barr, Inc. is a professional builder hired on a fixed fee basis to obtain the most efficient and economical project for the Owner consistent with the Owner's requirements. Barr & Barr provides this personal professional service in the planning and construction phases.

In the planning phase Barr & Barr budgets, schedules and advises the Team as to the most economical materials and methods to be used in construction. In the construction phase Barr & Barr field personnel supervise and direct all construction activities through final acceptance and warranty period.

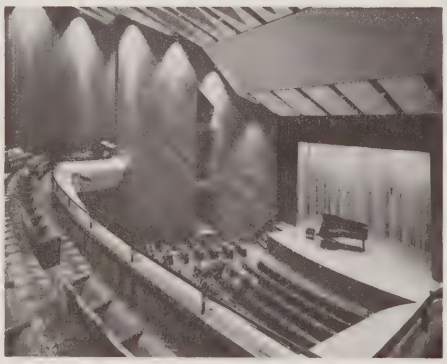
The success of the Barr & Barr method of Construction Management is documented by our record of repeat business with Owners and Architects.

Partial Client List

Berklee College of Music, Boston, MA
Boston Athenaeum, Boston, MA
Bowdoin College, Brunswick, ME
Channing L. Bete, So. Deerfield, MA
Colgate University, Hamilton, NY
Columbia Presbyterian Hosp., NY, NY
Copley Plaza Hotel, Boston, MA
Cornell University Medical College, NY, NY
Diocese of the Armenian Church of America, NY, NY
Gould Academy, Bethel, ME
Harbor Branch Oceanographic Institute, FL
Harvard University, Cambridge, MA
Little, Brown & Co., Boston, MA
Long Island College Hospital, Brooklyn, NY
Mark Cross Leather Goods, Boston, MA & NY, NY
Massachusetts Historical Society, Boston, MA
Memorial Hospital, Sloan-Kettering Inst., NY, NY
Middlesex Insurance, Concord, MA
MIT, Cambridge, MA
New England Baptist Hospital, Boston, MA
New England Medical Center, Boston, MA
New York School for the Deaf, White Plains, NY
Northern Westchester Hospital, Mt. Kisco, NY
Old South Church, Boston, MA
Princeton University, Princeton, NJ
St. Bartholomew's Church, NY, NY
Sentry Insurance, Concord, MA
Skandia America Reinsurance, NY, NY
Tufts University, Medford, MA
Tufts Dental & Medical Schools, Boston, MA
Union Theological Seminary, NY, NY
University Hospital, Boston, MA
Wesleyan University, Middlesex, CT

New England Medical Center
Boston, Massachusetts

Pediatric Replacement Facility
Completed in 1982. Construction services for NEMC began in 1946 and continue today.



Berklee College of Music
Boston, Massachusetts

Berklee Performance Center
1975 Renovation Project

Armenian Cathedral
New York, New York

New Cathedral and Cultural Center
Constructed in 1968

P&D Contractors, Inc.

84 Seattle Street, P.O. Box 900
Boston, Massachusetts 02134-0900
Telephone: (617) 782-3600

Contact: Bruce E. Guenther

P&D is an innovative firm with experience in all areas of general building construction. The company has established a solid base for steady growth by relying on the leadership of its founders and the dedication of its employees. P&D has maintained a sound financial position since incorporating in 1972. Computer aided systems and diversification into other areas have helped to make P&D an efficient, multi-million dollar business. P&D represents quality—through experience and total commitment to client satisfaction.

Services Offered P&D provides professional services in general construction, construction management, real estate development, and the design/build area. Services include accurate estimates, computerized CPM schedules, cost-conscious effective budgets, and on-site quality control. P&D's expertise in building renovation, rehabilitation, and new construction has given them strong recognition in the field.

P&D also offers a broad range of project implementation services—feasibility studies, preliminary planning, and sketches. P&D is equipped to handle design and has the capability for involvement in all stages of start-up services from the drawing board through finished construction.

Experience Renovation, rehabilitation and new construction of medical, institutional, industrial, laboratory and research facilities account for a large portion of P&D's volume. In addition, new construction of commercial, retail, educational, and office buildings has become increasingly important to the firm's success.

Partial Client List

"The innovative and competitive spirit that has set P&D apart from the rest guarantees the best possible service. Just ask our clients about our work. They return again and again for the service and skill they have come to trust."

BASF Systems Corporation
Bose Corporation
Boston University
Brigham and Women's Hospital
C V D
Digital Equipment Corporation
GTE Government Systems Corporation
GTE Shareholders Division
Harvard Medical School
Harvard University
Lahey Clinic Hospital
Massachusetts General Hospital
Morton Thiokol—Ventron Division
New England Telephone and Telegraph Company
Polaroid Corporation
Raytheon Corporation
State Street Bank and Trust
Storrow Associates
U.S. Trust Company
Western Electric Company

Page Place Condominiums, Bedford, MA

Page Place is a renovation of the Nathaniel Page School, which was built in 1956, and converted to 31 uniquely designed condominium units in 1985. Page Place combines the advantages of the existing concrete structure and the newly created New England colonial style living units featuring elegant bow windows, wood clapboard siding, gabled entrances and expressive brick chimneys.

Office & Warehouse Complex, Woburn, MA

This 30,000 SF masonry building combines mezzanine office areas successfully with warehouse space to create an integrated and self-contained environment for the owner.

Moscone, Inc.

1200 Hancock Street
Quincy, MA 02169
Telephone: (617) 773-5202

Contact: Donald S. Moscone, President

MOSCONE, INC. Builders—Offers services of General Contracting and Construction Management. Incorporated January, 1977 the firm has demonstrated its ability to perform quality work on time and within budget. MOSCONE, INC. will provide services starting with conceptual budgets to and including complete development services.

Key Personnel The founder, Donald S. Moscone, has been a well known figure in the construction industry for many years. The scope of projects for which he was responsible while associated with a major construction company provided the basis of his expertise and diversified projects background.

The firm's key personnel have all been associated with the founder for many years and have backgrounds of similar experience providing depth to the organization.

Tenant Interiors—Exchange Place, Boston, MA

Various high quality office interiors as leased by the building owner. Total building 1.1 million square feet.

Typical Projects & Clients

Tenant Interiors—Exchange Place
53 State Street, Boston, MA
Olympia & York

Rehabilitation—Peter Brigham Building
190 Portland Street, Boston, MA
Bulfinch Triangle Associates

Rehabilitation—North Star Building
203 Portland Street, Boston, MA
Thorne & Company

Office Building
313 Speen Street, Natick, MA
Leggat, McCall & Werner Development

Research & Development—Design Build
Adcole Corporation, Marlborough, MA

Office Interiors
Prime Computer, Inc., Natick, MA

Corporate Headquarters
Augat, Inc., Mansfield, MA

Parking Structures
Quincy Municipal Garage, Quincy, MA

Municipal Buildings
Everett Police Headquarters, Everett, MA
Quincy City Hall Annex, Quincy, MA

Industrial & Manufacturing
Merrimack Magnetics, Lowell, MA
Division of Hi-G

Corporate Headquarters—Augat, Inc.
Mansfield, MA

City Hall Annex
Quincy, MA

Municipal Garage
Quincy, MA

Built on air rights of MBTA's Red Line without interruption to the Transit Authority.

Harvey Construction Company, Inc.

P.O. Box 5236
Manchester, NH
Telephone: (603) 668-3100

Corporate Office:
Ten Harvey Road
Bedford, NH 03102

Contact: Arthur J. Lagios, Vice President

Their Corporate office is in New Hampshire, but New England is their market. With almost 50 years of experience, Harvey has built a solid reputation based on trust, technical competence by degreed engineers, and the determination to serve clients with ingenuity and speed combined with excellent quality. Harvey's longtime construction management experience and commitment to client satisfaction is also part of their success, resulting in an impressively long list of repeat clients.

Key Personnel

Raymond G. Cote, Principal, President
William J. McAuliffe, P.E., Principal, Sr. Vice President and Treasurer
Cornelius T. Allsopp, P.E., Principal, Sr. Vice President
Arthur J. Lagios, Vice President, Marketing
John H. Zahr, Vice President, Estimating
Conrad P. Jodoin, Vice President & General Superintendent

Services Offered

General Construction
Construction Management
Design Build

Harvey's expertise in the construction of high-tech facilities including clean rooms ranging as low as class ten, hospital and office buildings is highly regarded. Their widespread expertise also includes numerous parking garages and complex renovation projects.

Typical Projects

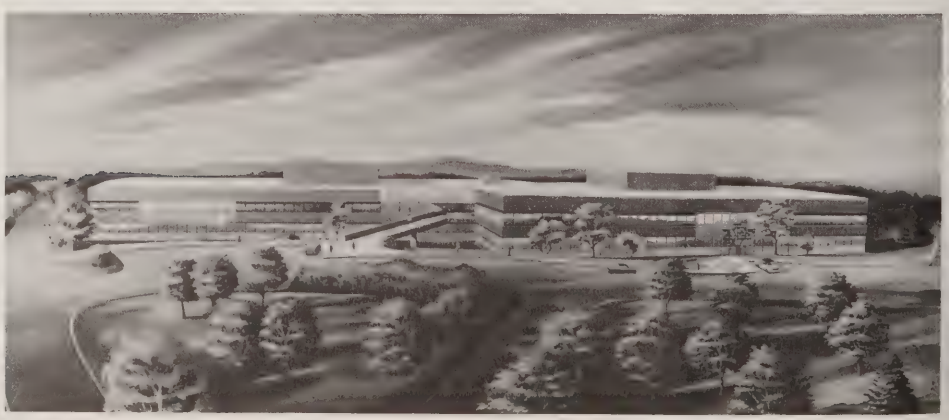
Metropolitan Corporate Center,

Numerica, Manchester, NH

This $20M project includes 139,000 S/F of office space with a bank on the 1st level. The exterior—imported granite with polished stainless steel trim. Attached will be a 5-level garage for 436 cars.

One Metropolitan Technology Park
Tewksbury, MA

This 140,000 S/F steel frame R&D facility features red brick with a combination of silver reflective & grey tinted windows with a spacious skylight atrium.



Marlboro, MA
Liberty Mutual Insurance
120,000 S/F office building, Weston, MA
Computervision, Bedford, MA
Metropolitan Technology Park,
Tewksbury, MA
Lowell General Hospital, Lowell, MA
Cardinal Cushing Hospital, Brockton, MA
High-Rise Housing, various cities

Partial Client List

L.L. Bean
Anheuser-Busch
Dartmouth College
Currier Gallery of Art

High-Tech

Raytheon
Computervision
Wang
Unitrode
Sanders Associates
Fairchild
Balzers
Digital

Hospitals

Lowell General, Lowell, MA
Cardinal Cushing, Brockton, MA
Memorial, Nashua, NH
St. Joseph, Nashua, NH
Elliot, Manchester, NH
Rutland Regional, VT
Mid-Maine Medical Center,
Waterville, ME
Lakes Region General,
Laconia, NH

Office Buildings

AIG Insurance
Liberty Mutual Insurance
Metropolitan Insurance
Merchants, Amoskeag, & N[illegible]
Savings Bank Build[illegible]
H & W Building (250,000 S/f

Recognition Recipient of national AGC Build America Award in 1980 for construction of the Visitors Center atop Mount Washington. The project on this NH mountain was constructed under the worst weather conditions in the world

Visitors Center, Mount Washington, NH

Construction of this reinforced concrete structure on this 6,280-foot mountain received national recognition because of the extremely severe working conditions caused by the weather.

Metropolitan Corporate Center
Marlboro, MA

To date 6 of the 10 proposed R&D/office buildings have been built on this site by Harvey Construction Company. The entire complex will contain one million S/F. Three of the buildings are occupied by Raytheon.

Tocci Corporation

550 Pleasant Street
Watertown, MA 02172
Telephone: (617) 926-5775

Contact: James D. Lyons

Tocci Corporation is a team of 60 construction professionals providing construction management, general contracting and design/build services for over 63 years throughout New England.

The firm's award winning project performance is a result of combining leading-edge computer technology with years of hands-on field experience.

Key Personnel Tocci Corporation key personnel are active members of many construction and real estate organizations. Among these are: Associated General Contractors (AGC), Boston Society of Civil Engineers, Associated Builders and Contractors (ABC), and National Association of Industrial and Office Parks (NAIOP).

John L. Tocci: President; Chief Executive Officer and Project Executive with over twenty years of construction and project administrative experience.

Robert C. Childs: Senior Project Manager; fifteen years of full charge construction experience on projects such as a $21 million office, $5 million condominium, and a $12 million R & D facility.

Christopher Efstathion: Project Manager; Masters Degree in Building Construction, Senior Engineer for 250 MW power station, $250 million.

Gordon Lang: Chief Estimator; twenty-two years experience in project cost estimating, computerized project accounting and construction technology; Certified Construction Estimator.

Services Offered Tocci Corporation provides complete general contractor, construction management and design/build services. Project cost control and risk management result from our in-house capabilities to provide site preparation, excavation, concrete and rough and finish carpentry.

Construction management services, including design development, cost estimating and value engineering, provide owners and architects with preconstruction capabilities to control costs especially on complex, fast-track projects.

These services are supported by a fully computerized management system that

Muzzey Condominiums, Lexington, MA

Renovation of this historic structure containing 110,000 square feet resulted in 71 units featuring a four story interior atrium, glass backed elevator and refurbished original millwork.

Searles Building, Methuen, MA

The restoration of this historic structure into first class offices required a sensitivity to the extensive original architectural detailing and the original marble and wood finishes.

Walnut Hill Towers, Somerville, MA

This 12 story, structural steel apartment building commands sweeping views of Boston. A total of 130 units contain 150,000 square feet and includes underground parking and a roof top solarium.

includes estimating, project accounting and scheduling programs. The comprehensive management and accounting reports and detailed cost estimates provide an accurate and flexible method of exploring alternative solutions and monitoring job performance throughout the project.

Experience Past experience includes new construction and the renovation of existing facilities and historic structures. Specific projects include office facilities, high-rise apartments, hotels, schools, R & D facilities and condominiums.

Recent examples include the award-winning Telelogic Headquarters Facility with 85,000 square feet of office and high- tech assembly space; the restoration of the historic Searles Building into office space; the renovation of a portion of Chase Mills into office space for Sasaki Associates; Nova Biomedical Headquarters with 180,000 square feet of office, laboratory, cafeteria and high-tech assembly space; conversion of the historic Muzzy Jr. High into condominiums totalling 110,000 square feet; and a high bay addition to Instron Corporation's manufacturing facility.

Partial Client List

Telelogic, Inc., Somerville
Nova Biomedical Corporation, Waltham
Instron Corporation, Canton
Allied Analytical, Waltham
Muzzey Condominiums, Lexington
Bergmeyer Development Corporation, Boston
Sasaki Associates, Watertown
GTE Corporation, Waltham
Polaroid Corporation, Needham
Raytheon Corporation, Bedford
Quadrant Development Company, Boston
Walnut Hill Towers, Somerville
Sheraton Corp., Boston
Howard Johnson's, Braintree
Saugus Bank and Trust Co., Saugus

Recognition Tocci Corporation is the recipient of a Merit Award in the Build Massachusetts Award Program III.

© Bill Lyons-Wheeler Photograph

Instron Corporation, Canton, MA

High bay manufacturing space, offices and a materials testing facility were added to the corporation's Canton headquarters.

Telelogic, Inc., Somerville, MA

This award winning headquarters facility contains 85,000 square feet of office and high tech assembly space. Also, named one of five Best High Tech Buildings for 1985.

Nova Biomedical, Waltham, MA

A 1920s manufacturing plant was transformed into a 185,000 square foot corporate headquarters containing office, laboratory, computer and high tech assembly space. Also, includes an extensive kitchen and dining area.

Brett Construction Company

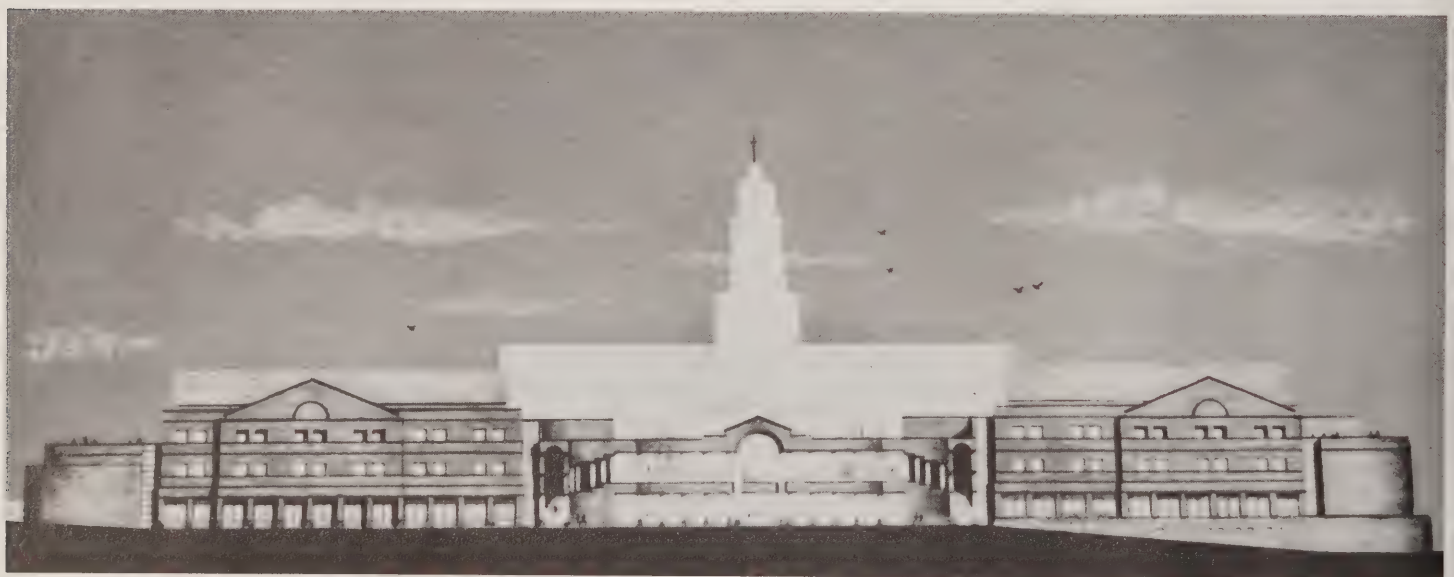
146 Bank Street
Attleboro, MA 02703
Telephone: (617) 226-5600

Contact: William Lockwood, President

Brett is a dynamic construction company covering all of New England, serving the commercial, industrial and institutional markets with projects ranging in size from five to twenty million dollars.

From early project development stages, with only schematic drawings and a conceptual estimate, to the completed project, Brett's professional and highly skilled staff becomes totally immersed in your venture. Through our total involvement and extensive expertise, Brett delivers on-time, on-budget, high-quality end products that often surpass the expectations of the owner.

If you seek an aggressive, professional construction management/building firm, Brett



Eaton

Office, R&D, engineering and light manufacturing facility. Cherry Hill Park, Beverly, Massachusetts. 182,000 square feet on 30+ developed acres. Owner: Eaton Corporation, Cleveland, Ohio. Architect: Eaton Corporation.

Bentley College

Student Center Additions and Administration Building. Waltham, Massachusetts. 85,000 square feet. Three and four stories. Architect: John G. Danielson, Architects of Lexington, Massachusetts.

is the company you're looking for. Visit one of Brett's projects and see for yourself.

Key Personnel

William Lockwood, President. B.S., M.E. University of Massachusetts, Amherst, MA. National Society of Professional Engineers, American Institute of Plant Engineers.

Services Offered

Brett provides total construction management, including planning, engineering, and building—with major emphasis on development and general contracting.

Brett's specific project experience includes educational institutions, office, R & D and light manufacturing facilities.

Typical Projects

Student Center additions and Administration Building, Waltham, Massachusetts

Office, R&D, engineering and light manufacturing facility, Cherry Hill Park, Beverly, Massachusetts

Commercial office building, Burlington, MA

Office & Research Park, Chelmsford, MA

Partial Client List

American Landmarks Partners, Burlington, MA

Bentley College, Waltham, MA

Eaton Corporation, Cleveland, Ohio

The Tambone Corporation, Stoneham, MA

Landmark One

Commercial Office Building, Burlington, Massachusetts. 173,000 square feet. Six stories. Developer: American Landmark Partners, Burlington, Massachusetts. Architect: Add Inc.

The George Hyman Construction Company

410 Boylston Street
Boston, MA 02116
Telephone: (617) 353-1550

Contact: Richard J. Lampman

Since 1906, The George Hyman Construction Company has developed into an organization that can serve your construction needs on almost any type and size of building project. Hyman is now one of the nation's leading general contractors and construction managers. Our growth in volume, experience and capability is the direct result of dedication to sound business fundamentals: honesty, integrity and reliability with our clients, subcontractors and suppliers.

Intelligent direction and management, accurate cost data, advanced construction systems, performance of tradework with our own skilled forces, and our team of capable and highly motivated professionals assure the success of each project we undertake.

Each of the projects highlighted here is a product of the experience, attitude and dedication of the people who *are* The George Hyman Construction Company.

Hyman's national resources and capabilities are available to you in Boston.

Key Personnel (Boston Regional Office)

Henry W. Kramer, P.E., Vice President and General Manager

Bernard R. Morrissey, P.E., Project Executive

E. Robert Jean, Project Executive

Richard J. Lampman, Regional Marketing Manager

Services Offered

Preconstruction Services:

Budgets & budget updates
Scheduling
Cash flow analysis
Value engineering
Constructability analysis
Life cycle cost analysis
Site usage studies
Early procurement of building components
Fast-track/phased construction feasibility studies

One Franklin Place, Boston, Massachusetts

460,000 SF, 21 story office tower incorporating historic facades. Owner: Lincoln Property Company. Architect: Harwood K. Smith/Hoskins Scott Taylor

Regent Hotel, Washington, D.C.

234 room luxury hotel. Developer: Kaempfer. Architect: SOM-Washington

Washington Harbour, Washington, D.C.

950,000 SF mixed-use complex. Owner: Washington Harbor Associates. Architect: Arthur Cotton Moore Associates

Guaranteed Maximum Cost:

Hyman will prepare a Guaranteed Maximum Cost for negotiated clients at a predetermined state of contract document completion; allowing you to arrange financing and plan cash flow during construction.

General Contractor:

Hyman in one of the nation's largest and most experienced general contractors. Our approach is based on sound business fundamentals:

Active involvement by top management
Comprehensive planning and control systems
Subcontractor and supplier relations
Tradework with own forces
Centralization of support services

Construction Manager:

The Hyman approach to Construction Management is flexibility. Hyman can act as the owner's agent or assume total project responsibility.

Specialties

Conceptual Estimating

Using Hyman's own parameter estimating procedures, backed by a data bank of actual construction costs, the client is provided, early-on, with a highly accurate conceptual budget. Hyman's estimates include mechanical and electrical budgets prepared by our in-house staff.

Foundation Design & Engineering Group

Hyman's Foundation Group is dedicated solely to working with the owner and his engineers in solving the problems associated with building on difficult sites.

Concrete Form Design & Engineering Group

Hyman's Form Design & Engineering Group works with the owner, his architect and structural engineer to implement building designs in reinforced and post-tensioned concrete.

Typical Projects

Childrens Hospital National Medical Center, Washington, DC
Federal Office Building, Boston, Massachusetts
L'Enfant Plaza, Washington, DC
Miami World Trade Center, Miami, Florida
National Place, Washington, DC
One Franklin Place, Boston, Massachusetts
Willard Hotel & Office Building, Washington, DC

Partial Client List

Boston Properties
Oliver T. Carr Company
Georgetown University
Guest Quarters
Gerald D. Hines Interests
IBM
Lincoln Property Company
The Rouse Company
The Washington Post
The World Bank

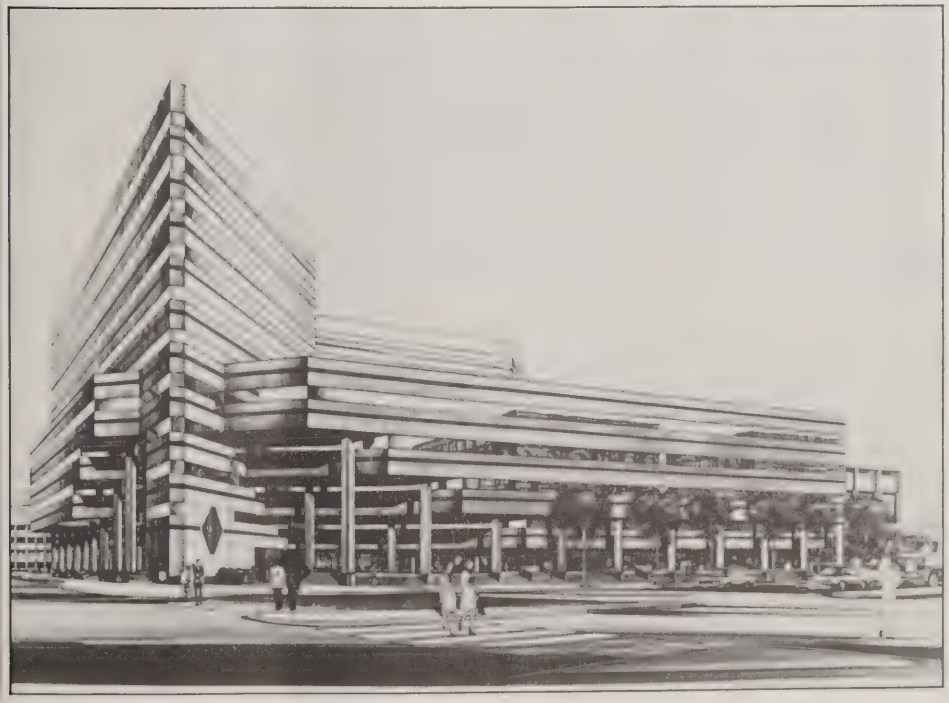
Dan Cunningham

Metropolitan Square, Washington, D.C.

400,000 SF office building incorporating restored facades. Developer: Oliver T. Carr Co., Architect: SOM-Washington

Willard Hotel & Office Building, Washington, D.C.

775,000 SF mixed-use complex incorporating the restored 395 room Willard Hotel. Owner: Oliver T. Carr Co., Architect: Vlastimil Koubek



Federal Office Building, Boston, Massachusetts

800,000 SF office building, Owner: General Services Administration. Architect: The Stubbins Associates

Channel Building Company, Inc.

CHANNEL

23 Main Street
Andover, Massachusetts 01810
Telephone: (617) 475-1651

Contact: Michael A. Rice

Channel Building Company, Inc., headquartered in Andover, Massachusetts, is a full service construction firm offering clients comprehensive planning, architecture, engineering, construction, and real estate expertise through our in-house staff of project managers, estimators, engineers, design and development professionals.

Project Focus

The focus of Channel's award-winning work is wide-ranging, and includes corporate office, financial institutions, specialized high-tech, research and development, industrial, manufacturing, warehouse/distribution, and mixed-use historic rehabilitation projects.

Organization and Services

Channel provides total project planning, architectural design, cost control, construction, and follow-up services. The firm's professional staff operates on a team approach—a single source of services and responsibility that guides a project via a consulting team tailored to each client's corporate goals and budget.

Channel's dedicated construction forces handle concrete work, carpentry, and steel erection. Each crew is headed by a Job Foreman and each project is administered by a Job Superintendent and overseen by a Project Manager.

The Architecture and Engineering Services group offers award-winning architectural, engineering and site planning capabilities. The registered career professionals in the A/E group are experienced in both conventional and systems building design. They also service all other functional groups within the firm—project planning/marketing, project management, and estimating/cost control. In-house capabilities include: site analysis and land use planning; zoning analysis, approval processing; architectural de-

Ward Hill Hi-Tech Facility
Haverhill, MA
Research/Manufacturing

Commanding a panoramic view of the Merrimack River, this 50,000 s.f. manufacturing, research and office complex creates a dynamic, "high tech" image. Faced with a restrictive but attractive site, Channel's architects designed the facility as two stories, thus making it expandable to twice its size and able to meet the division's anticipated growth demands.

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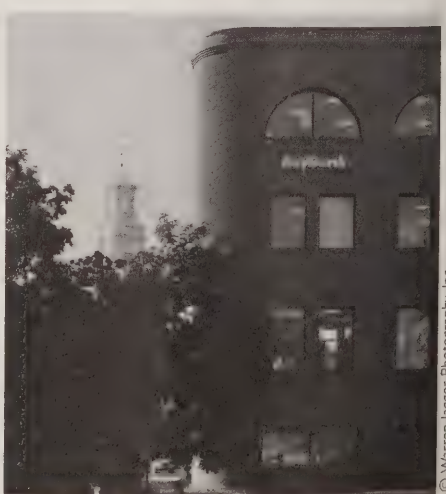
Baybank/Merrimack Valley
Andover, MA
Historical Restoration/Expansion

When the historically registered Baybank Building decided to expand, it considered various options including a 3-story addition. Among the challenge Channel faced was how to increase the size of the structure yet maintain the unique image. The 1890 Romanesque Revival Building is distinguished by its multifarious brickwork patterns and distinctly tiered windows.



© Warren Jagger Photography, Inc.

sign; interior and graphic design; and public presentation.

The Service Division provides expert rehabilitation, renovation and repair services to both past clients and current occupants of Channel facilities. The Service Division professionals also handle small-sized construction projects bringing clients the benefits of the entire Channel Team.

Bayfield, Channel's sister firm, provides services in build-to-suit leaseback packages; investment analyses; financing and legal assistance; site search, feasibility and market analyses; and property management.

Typical Projects

Historical Renovation, Newburyport, MA
Financial Institution, Andover, MA
Manufacturing/Office, Billerica, MA
Corporate Office, Concord, MA
Recreation, Ward Hill, MA
Research and Development, Haverhill, MA
Warehouse/Distribution, Peabody, MA
Shopping Center, Medford, MA

Partial Client List

Andover Savings Bank, Andover, MA
USCI/Bard Implants, Billerica, MA
The Beal Companies, Boston, MA
Cargocaire Engineering, Amesbury, MA
Cedardale Athletic Club, Ward Hill, MA
Coca-Cola Bottling Company, Salem, MA
Fenwall, Ashland, MA
Framingham Welding, Framingham, MA
Hitchner Mfg. Company, Milford, MA
New Bradford Company, Lynnfield, MA
Old Colony Tennis Club, Andover, MA
Peter Onanian, Watertown, MA
Power Products, Inc., Woburn, MA
Rexnord Knife Division, Hudson, MA
Silver Brothers, Inc., Manchester, MA
Roy Smith, Acton, MA
Spaulding and Company, Inc., Newton Lower Falls, MA
Ventron Corporation, Danvers, MA
Vernon Plastics, Haverhill, MA

Recognition

Build Massachusetts Award: New England Apple Products
Pickhard Memorial Innovation Award: Andover Town Offices
Metal Building Industry Leaders
Award of Merit Industrial: Terra-Light

USCI/Bard Implants
Billerica, MA
Research/Manufacturing

Bard's office, research, and manufacturing facility features state-of-the-art temperature and humidity controlled laboratories, and Class 100,000 clean rooms.

Andover Town Offices
Andover, MA
Historical Renovation

Channel directed the construction of the old Punchard High School into 63,000 s.f. of exquisitely renovated office space. The former free school expanded throughout the century to meet the growing needs for higher education and made way for an auditorium and east wing, creating the building as we see it today.

The Brick Store
North Andover, MA
Historical Renovation

Because the former school, post office, and meeting hall is designated as a historically registered building, the renovation process carefully preserved the notable architectural character of the country store. The classic red brick and white lime mortar exterior is unchanged. The barrel-vaulted ceiling, floor supports, and walls were painstakingly repaired.

Dimeo Construction Company

DIMEO

75 Chapman Street
(Corporate Headquarters)
Providence, RI 02905
Telephone: (401) 781-9800

Contact: Don Ihlefeld, Sr. Vice President, Business Development

50 Milk Street, Suite 1544
Boston, MA 02109
Telephone: (617) 338-5638/5639

Contact: John A. Hurst, Manager, Boston Office

One Corporate Center, Suite 1500
Hartford, CT
Telephone: (203) 529-3949

Contact: Bill Crugnale, Business Development Manager

Founded in 1931, Dimeo has handled every type of building project from modern health care complexes to restoration of historic landmarks. High-rise office buildings, hospitals, hi-tech research and design labs, educational facilities and housing can be considered "traditional" Dimeo projects. While the firm is best known for its own brand of construction management, Dimeo handles low bid, design/build, turnkey, negotiated and construction consulting. A successful construction company with 1984 sales of $161 million, Dimeo has a lot of repeat business from past clients.

Key Personnel
Thomas P. Dimeo: President; B.A. Brown University, Providence, RI

Donald Ihlefeld: Senior Vice President; University of Rhode Island

Gerard Barrete: Senior Vice President

Services Offered Building confidence. It begins with Dimeo's operations specialist. Any construction company worth its salt can put up steel. Mix mortar. Lay bricks. But how do you build confidence? By earning your trust.

At Dimeo Construction Company, our confidence-building starts in our first meeting with you. Where, instead of blue-skying it, our operations people get down to business, putting their gray matter to work. For example, how do we blast a ledge of rock from an existing hospital building without disturbing either the structure or the patients? Or, how do we insure that occupants of an office building keep conducting business as usual while we provide renovation services?

It's all in the pre-planning. For over 50 years, Dimeo has brought this experience in construction to all its projects. And it's paid off handsomely. Dimeo has saved clients both time and money by completing their projects ahead of schedule. Without overages.

The next time you're scheduled to build, schedule a meeting with us. And let us lay the foundation for building more than your building. Dimeo builds confidence.

Union Station

Railroad Station Renovation, Condominium Towers, Office Building and Retail Mall Additions, Providence, RI
312,000 square feet.
Two thirteen story condominium towers.
Developer: Parcel One Development Associates

Old Stone Square

Office Building and Park
Providence, Rhode Island
142,000 square foot park.
Developer: Old Stone Square Associates
Architect: Edward Larrabee Barnes Associates, P.C., New York, NY

Norwood Hospital

Hospital Building
Norwood, Massachusetts
154,000 square feet. Five stories.
Architect: The Ritchie Organization

Typical Projects

Office and Industrial Park, Providence, RI
High Tech Assembly Plant, Franklin, MA
Retail Shopping Mall, Warwick, RI
Educational Residential Housing, Harvard, MA
Art Center, Sciences Library and Bio-Med Building, Providence, RI
Financial Institution, Providence, RI
Research and Development Building, Cambridge, MA
Medical Center, Boston, MA
Renovation of historic landmark, Boston, MA
Judicial Complex, Providence, RI
Adult Correctional Institution, Cranston, RI
Waste Water Treatment Facility, New London, CT
City Hall, Salem, MA
Courthouse, Cambridge, MA
Historic church, Newport, RI
Retail store, Chestnut Hill, MA
Civic Center, Providence, RI
Warehouse, Westwood, MA
Housing, Providence, RI
Urban High-Rise, Providence, RI

Partial Client List

Adult Correctional Institution, Cranston, RI
Biltmore Hotel, Providence, RI
Blackstone Valley Electric Company, Pawtucket, RI
Brown University, Providence, RI
Burlington Square, Burlington, VT
Carney Hospital, Dorchester, MA
A.T. Cross, Lincoln, RI
Digital Equipment Corp., Franklin, MA
Edgehill, Newport, RI
Fall River City Hall, Fall River, MA
Filene's, Chestnut Hill and Hyannis, MA and Warwick, RI
John Hancock Mutual Insurance Company, Boston, MA
Memorial Hospital, Pawtucket, RI
Middlesex Courthouse, Cambridge, MA
National Garages, Providence, RI
New England Telephone, Cambridge and Burlington, MA and Providence, RI
New London Waste Water Treatment Facility, New London, CT
Newport Hospital, Newport, RI
Norwood Hospital, Norwood, MA
Old Stone Square Associates, Providence, RI
Orion Research, Inc., Cambridge, MA
Panasonic Warehouse, Westwood, MA
People's Savings Bank, Providence, RI
Perkins Institute for the Blind Waltham, MA
Prime Computer, Framingham, MA
Providence Civic Center, Providence, RI
Raytheon Company, Portsmouth, RI and Wayland, MA
Rhode Island Group Health Association, Warwick, RI
Rhode Island School of Design, Providence, RI
Roger Williams Hospital, Providence, RI
Salem City Hall, Salem, MA
Sears, Roebuck & Company, Warwick, R
Springfield Institution for Savings, Springfield, MA
Trinity Church, Newport, RI
Trinity Square Repertory Theatre, Providence, RI
University Hospital Medical Center at Boston University, Boston, MA
University Heights, Providence, RI
Warwick Mall, Warwick, RI
Women & Infants Hospital, Providence, RI

University Hospital at Boston University Medical Center

Boston, Massachusetts
240,000 square feet. Seven stories.
Architect: Hoskins Scott Taylor and Partners

Edwin C. Brown Health Care Center

Health Care Center Building
Warwick, Rhode Island
60,000 square feet. Three stories.
Owner: Rhode Island Group Health Association (RIGHA)
Architect: Steffian & Bradley Associates, Boston, Massachusetts

Clarendon Building

Office Building Renovation
Boston, Massachusets
500,000 square feet. Eight stories.
Owner: John Hancock Mutual Insurance Company, Boston, Massachusetts
Architect: Jung/Brannen Associates, Boston, Massachusetts

George B. H. Macomber Co.

Russia Wharf,
530 Atlantic Avenue
Boston, MA 02210
Telephone: (617) 451-2700

The George B. H. Macomber Co. provides building and construction management capabilities to a diversified group of private New England companies, developers, and medical and educational institutions.

For over 80 years, Macomber has been committed to unswerving honesty in all its dealings; absolute adherence to job schedules; impeccable control of costs; quality workmanship; and enthusiastically satisfying clients. Macomber know-how has constructed more than 120 million sq. ft. of buildings for clients around New England.

Our professional staff of builders, managers, engineers, superintendents, and estimators provide the leadership, knowledge, and intelligence to energize the building process and building team. We work closely with the owner and the architect/engineer to assure than a project stays on track. Our partnership approach is one of our traditions and a major reason for our success.

Macomber is committed to the construction of quality buildings in a problem-free environment for all clients. We also adhere to on-time delivery of a building within budget. Macomber's intelligent management style integrates project planning, design, and construction. The earlier we are involved in a project, the better we are able to help the owner and architect/engineer resolve costs and design issues. Often, our suggestions result in significant money and time savings.

On most of our projects we operate within a Guaranteed Maximum Price environment. We serve a client best on projects between $5 million and $50 million and on projects with special challenges. We are the largest renovation/restoration contractor in New England.

Choosing Macomber means getting it built right!

Key Personnel Many key members of the Macomber management team have worked together for over 15 years. Key project management and client liaison staff are:

George Macomber, President and Director; BS in Mechanical Engineering, MIT.

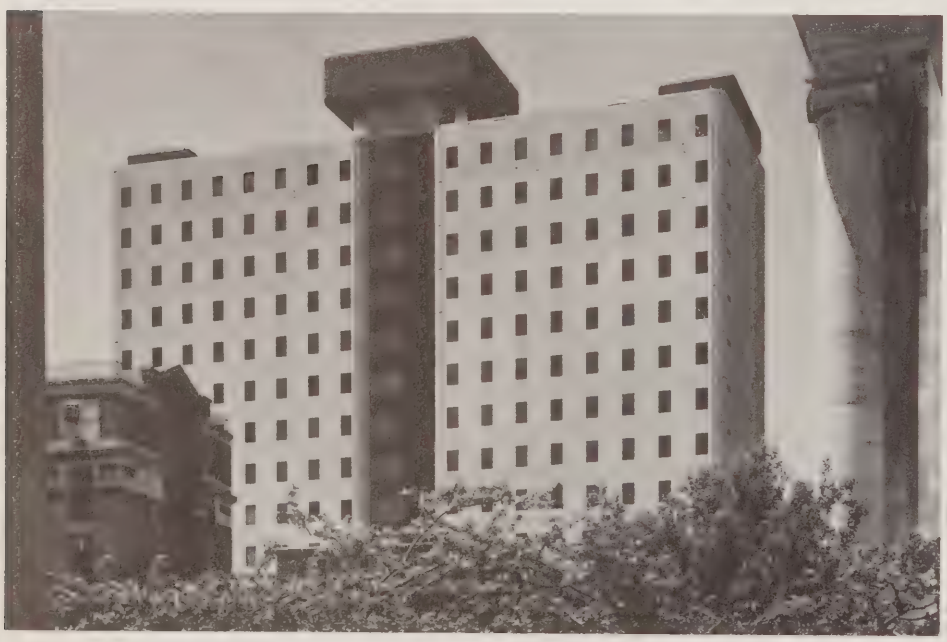
Richard L. Collari, Executive Vice President and Director; BS in Civil Engineering, Tufts University.

Philip F. Valence, Vice President/Marketing and Client Relations; BS in Electrical Engineering, Tufts University; MBA, Boston University.

Clifford Straw, Vice President/Finance; BS in Accounting, Bentley College.

Charles C. Albanese, Vice President/Construction Manager; BS in Civil Engineering, Northeastern University.

Donald L. Colavecchio, Vice President/Construction Manager; A.S. in Business



The $28-million Biosciences Research Building in the Longwood Avenue medical center area is a condominium building jointly owned by Brigham & Women's Hospital, Harvard Medical School, and the Howard Hughes Medical Institute. Architect: Bertrand Goldberg Associates, Chicago.

The Four Seasons Hotel and Four Seasons Place Condominium complex, facing Boston's famous Public Garden, is a recent addition to Boston's growing roster of quality in-town hotel and living spaces. Architect: W.Z.M.H.-Habib Inc., Boston.

Management, Fisher College; BS in Civil Engineering, University of Rhode Island.

Frederick P. Wales, Vice President/Construction Manager; BS in Civil Engineering, Tufts University; U.S. Navy Schools.

Services Offered Macomber provides comprehensive services during a project's pre-construction period, including project planning; value engineering; scheduling; preparing budget estimates or GMPs; purchase and expedition of long-lead items; coordination of specifications; cost control; and review of plans to resolve areas of conflict and overlap.

Macomber assumes responsibility for managing a project throughout construction. This includes bid evaluation and analysis; management coordination; monitoring of progress schedules; inspection and quality control; obtaining all permits and certificates; updating cash flow projections; establishing effective job site programs in safety, labor relations, and community relations; and working closely with the owner and architect/engineer on major decisions affecting buildability and design issues.

Typical Projects

Four Seasons Hotel/Condominiums, Boston
155 Federal Street Office Bldg., Boston
Brigham & Women's Bioscience Research Bldg., Boston
Seven Harvard Community Health Plan Centers in Metropolitan Boston
Wang Training Center, Lowell
WGBH (Channel 2) Office Bldg., Brighton
GenRad Manufacturing Expansions, Bolton and Concord
BU Bookstore Renovations, Boston
Warren Chambers/399 Boylston Street Office Bldg., Boston
Faneuil Hall Marketplace Restoration, Boston
Devonshire Towers, Boston
Saddlebrook Bldg., Cambridge
University Place, Cambridge
Centros House, Framingham

Partial Client List

Massachusetts Institute of Technology
Massachusetts General Hospital
Northeastern University
John Hancock Life Insurance Co.
Falmouth Hospital
C.W. Whittier
State Street Development Co.
Hines Industrial
Riverfront Office Park Associates
Beverly Hospital
Cape Cod Hospital

Recognition The following Macomber projects have received awards and recognition:

Eaglebrook School, C. Thurston Chase Learning Center
Roxbury YMCA Athletic Facility
Yale University, Art & Architecture Bldg
Yale University, Mansfield Street Housing
Yale University, The Yale Center for British Art
First and Second Church of Boston
Choate School, Paul Mellon Art Center
Choate School, Rosemary Hall Campus
Faneuil Hall Marketplace
Milford Jai-Alai
Church Court Condominiums
Devonshire Towers
Four Seasons Hotel
Mission Park Housing
Colonnade Hotel
Harvard Community Health Plan's Downtown Boston Center

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Macomber transformed the 75-year-old Peerless Motor Car Company Building in Kenmore Square, Boston, into a new $5.4-million bookstore for Boston University in 3½ months. Macomber built the original building in 1910. Architect: J. Carl Warnecke & Associates, New York City.

The 39-story Devonshire Towers is the first multi-use highrise building in Boston and the tallest reinforced concrete building in New England. Macomber delivered the $44-million building under budget and without major complications. Architect: Steffian-Bradley Associates, Inc.

The $12-million Wang Training Center in Lowell is a six-story, six-sided building surrounded on three sides by water. The building will house sophisticated electronic and computer equipment used in training customers on Wang equipment. Architect: Anderson-Nichols Inc., Boston.

The Warren Chambers/399 Boylston Street project involved the construction of a new 13-story building (399 Boylston St.) and the careful renovation of the adjacent landmark Warren Chambers Building. Architect: CBT/Childs, Bertman, Tseckares & Casendino, Inc., Boston.

Turner Construction Company

Special Projects Division

38 Newbury Street
Boston, MA 02116
Telephone: (617) 421-5752

Turner's Special Projects Division (SPD) was established in 1977 as an extension of Turner's New England Operations specifically to respond to the custom interior renovation and smaller building market. Providing smooth and rapid occupancy for these types of projects, SPD offers the expertise, knowledge and financial strength of a "big Turner" organization with the flexibility and pricing structure of a small contractor. SPD has successfully completed some 500 projects since its inception, ranging from a thousand dollar two-day job to a year long $3 million project. There are no dollar limits on our projects. SPD is committed to quality performance on every project.

A measure of our success is shown by the number of long term repeat clients that we continue to service. Among these ongoing clients with at least 10 completed projects each are Boston Edison, Commercial Union, New England Telephone, New England Life, Prudential Insurance, Federal Reserve Bank, Boston Properties, and Robert Elder Associates.

Organization Our project managers, with an average of ten years of Turner experience, are ably backed by a strong field force of experienced superintendent level individuals. This staff provides the personal service, flexibility and committment to excellence that make possible our professional approach to each assignment.

Typical Projects

Tenant Fit-out
Hill & Barlow
Arthur Andersen
Commercial Union
Boston Gas
N. E. Merchants
Bank of Boston
Touche Ross
Parker Coulter Daley & White
Ropes & Gray
Ernst & Whinney
Chas. T. Main
Bingham Dana & Gould
Burns & Levinson
Gaston Snow
GIDC
Torchmark Financial Services

Building Renovation
McLauthlin Elevator
Church Green
New England Life
15 School Street
BioTechnica International
One Walnut Street

"Special" Projects
Sobin Residence
Caldor Store—Stamford
St. Edward's Church
Japanese Consulate
Lourdes Center
Children's Zoo
Old North Church—Bell Restoration
Brandy Pete's
Federal Reserve Bank—Elevators

© Horsman & Husher 1985

General Investment & Development Co.; Boston, MA

Tenant fit-out at 600 Atlantic Avenue.

Horsman & Husher 1985

Federal Reserve Bank; Boston, MA

"Special" project — installation of elevators in the Money Department.

© Horsman & Husher 1985

New England Life; Boston, MA

Exterior restoration plus interior renovation at 126 Newbury Street.

Sciaba Construction Corporation

18 Wolcott Street, P.O. Box 191
Readville (Hyde Park), MA 02137
Telephone: (617) 364-6150

Contact: Robert R. Campbell

Elderly Housing, Sharon, MA

24 units, including those for the handicapped, built in a countryside setting and featuring enclosed parking.

Walden Pond, Concord, MA

This historic site received enhancements of renewed beaches, bathhouse, landscaping; stonewalls, terraces, concrete stairs, and complemented with new trees and shrubs.

Brainard Road, Boston, MA

New construction of 80 luxury condominium units with underground parking.

The Stone Company

stone
planners•engineers•builders

30 Boston Post Road, P.O. Box 406
Wayland, MA 01778
Telephone: (617) 237-9765

Contact: John H. Dean, VP Sales and Marketing

The Stone Company, founded in 1972 by a group of business, engineering and construction professionals, is dedicated to combining these three disciplines into one functional organization.

Stone is a total planning, engineering and building firm with a broad range of experience in commercial and industrial operations.

Project to project, The Stone Company recognizes and fills the need for a business-like approach to planning and construction.

Key Personnel
James D. Gray, President and Chief Executive Officer
Vascen Bogigian, Senior Vice President
Alfred Alexander, Senior Estimator/ Planner
John H. Dean, Vice President, Sales and Marketing
Richard Brousseau, Vice President of Engineering
Roger Stearns, Vice President of Construction

Services Offered The Stone Company provides complete construction services, including site selection, analysis, development and planning; architectural planning and design, general construction and finish work and landscaping. Whether the business arrangement is design build, bid, construction management or a combination thereof, Stone provides the same quality service.

Moreover, every Stone Company contract specifies a Guaranteed-Not-To-Exceed price. And with optional contract clauses —such as Savings Provisions, Scheduling Guarantees and Change Order Flexibility— rest assured: "The incentive to serve your budgetary interests well is with us. And with us in writing."

Stone's specific project experience runs the gamut from computer manufacturing and R&D facilities to food-processing plants and corporate headquarters; from medical and hospital complexes to housing, educational facilities and more.

Typical Projects
Office and manufacturing building, Westboro, MA
Office and warehouse building, Woburn, MA
Office building, Quincy, MA

Dover Instrument Corp.

Office, Research & Development Building
Westboro, Massachusetts
30,000 square feet.
Architect: Building Design, Inc.
Wayland, Massachusetts

Lechmere Tire and Sales, Inc.

Office Building and Warehouse
Woburn, Massachusetts
210,000 square feet.
Architect: Building Design, Inc.
Wayland, Massachusetts

Concord Woods

Medical Office Condominiums
Concord, Massachusetts
45,000 square feet.
Developer: Prendergast Development, Cambridge, MA
Architect: Fuller Design, Inc.
Boston, Massachusetts

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Office building and park, Lynnfield, MA
Hospital renovation, Stoneham, MA
Housing building, Sharon, MA
Industrial building, Beverly, MA
Research & development building, Stoughton, MA
High-tech, computer headquarters, Framingham, MA
Retail shopping mall, Cambridge, MA
Medical office condominium, Concord, MA

Partial Client List

A&P Supermarkets
Acme Glass Company
Advanced Safety Systems, Inc.
Almac Moving and Storage (Division of North American Van Lines)
Amherst Shopping Center (Developed by Cres Realty)
Cres Development Corp., Inc.
Datatrol, Inc.
Babson College Married Student Housing
Boston Edison Company
Cape Dory Yachts
Century Products, Inc.
Colonial Paper Company (Div. WWF Paper Corporation)
Colorgraphics
Computervision Corporation
Concord Woods (Medical Condominium Office Park)
Datatrol, Inc. (Division of Addressagraph Farrington, Inc.)
Digital Marine Electronic Corporation
Doe & Ingalls, Inc.
Econocorp, Inc.
Eliot Savings Bank
Everett Pattern Works
The Flatley Company
Kiddie Products, Inc.
Lechmere Tire & Sales, Inc.
Louise's Homestyle Ravioli Co., Inc. (Division of General Mills)
Lynnfield Office Park (Developed by Cres and Rauseo Development)
Mack Truck, Inc.
Magnetic Corp. of America (Division of Johnson & Johnson)
Meditech
Midas Muffler
Mill Pond Racquet Club
Miller Golf Company
Needham Office Center
New England Memorial Hospital
North Shore News Co., Inc
Nuclear Metals (Division of the Matthews Group)
J. P. O'Connor Hardware
Osco Drug
Pearl Street Housing Park
Precision Metal Products, Inc.
Prime Computer
Rexnord, Inc.
Service Merchandise, Inc.
Serono Laboratories
South Norfolk Elderly Housing (Developed by South Norfolk Elderly Housing Services, Inc.)
Superior Pet Products
Teaching Resources, Inc. (Divison of *N.Y. Times*)
Union Towers

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Econocorp, Inc.

Office and Manufacturing Building
Randolph, Massachusetts
20,000 square feet.
Architect: Claude Miquelle Associates, Melrose, Massachusetts

Twin City Mall

Retail Shopping Mall
Cambridge, Massachusetts
275,000 square feet.
Developer: Prendergast Development, Cambridge, Massachusetts
Architect: Building Design, Inc. Wayland, MA

Vanzetti Infrared & Computer Systems Inc.

Research & Development Building
Stoughton, Massachusetts
62,500 square feet
Architect: Building Design, Inc. Wayland, Massachusetts

Erland Construction, Inc.

One North Avenue
Burlington, MA 01803
Telephone: (617) 272-9440

Contact: Robert P. McDonald

Since its inception in 1977, Erland Construction has reflected a constant commitment to the highest standards of quality in the construction of office, commercial, industrial, and institutional buildings. The Company has earned a solid reputation throughout the industry for its high level of performance and is recognized as one of the leading merit shop contractors in Massachusetts.

Key Personnel Producing the quality that builds value into a project is possible only if the contractor provides superior personnel. Erland managers offer in-depth experience providing a wide range of services for complex projects.

Robert P. McDonald, President: B.S. MIT; M.B.A. Harvard.

Thomas N. Blesso, Vice President: B.S. Tufts

Carl B. Peterson, Vice President: B.S. Northeastern University.

Charles S. Vaciliou, Vice President: B.S. U. Mass.

Richard A. Finn: B.S. MIT.

Organization Erland attracts top people to all levels because we provide challenging assignments, excellent benefits, promotional opportunities, and extensive educational and career advancements to our employees.

Erland craftsmen produce top quality and are rewarded for their extra performance efforts. They receive added benefits, training, and advancement opportunities that foster pride and encourage them to strive for further excellence.

Erland's style stresses teamwork and client advocacy. Our in-depth support staff includes specialists in scheduling, estimating, cost control, expediting, and technical support. They provide immediate access to the information needed to control your project's budget and schedule while building in added value.

Services Offered Erland Construction can tailor its services to fit client requirements—we can serve as a building contractor, consultant for real estate development, or manager of a multi-building construction program. When retained at the feasibility stage, Erland executives can calculate the type, costs, and number of buildings that would produce the maximum income stream for the project.

After site acquisition, we can determine building locations that reduce site development costs and increase the visibility of the venture. We set realistic budgets for each part of the facility and monitor design as it progresses to assure that costs remain in line.

© Swisher Photography

Digital Office Building, Littleton, MA

This 100,000 SF facility combines office space with computer laboratories for DEC in a rural setting. A roof skylight and large window wall allow natural lighting into the attractive lobby.

and professionals team with architects
l suggest different approaches that add
g-term value while reducing construction
t. To reduce risk and simplify financing,
can provide a realistic budget up front
l then control costs to meet the budget.

and's detailed historical cost records
ible accurate conceptual estimates.
m our extensive experience, we advise
reducing long term energy and operat-
costs, and on increasing attractiveness
the user. Erland understands the quality
el the market requires in each building
em, from electrical to landscaping. We
l advise on where to safely reduce cost
hout jeopardizing quality. By develop-
cost savings in some areas early, other
as of the design can be enhanced with
ractive amenities.

and attends meetings with planning
ards and other community agencies
assist the owner with approvals—a
nplex area in which Erland has an ex-
ent track record.

Experience Over half of Erland's proj ects include high-technology labs, plants, or related facilities. Erland has constructed some of the electronic and computer in dustries' most technically demanding proj- ects.. Completed facilities include Class i0 clean rooms, automated process control systems, large computer room installations, and unique laboratory fitups.

Restoration and renovation demand flexible project management and the highest quality craftsmanship. Erland's design/construct and construction management services have controlled the high risks of restoration and renovation on many sensitive office and in stitutional projects.

Partial Client List

Applicon, Burlington, MA
Boston University, Boston, MA
Carleton Willard Homes, Bedford, MA
Carroll Center for the Blind, Newton, MA
Centros Real Estate, Boston, MA
Dennison Manufacturing Co., Framingham, MA
Digital Equipment Corp., Littleton, MA
Frequency Sources, Lowell, MA
Graham Gund Associates, Cambridge, MA
Lexidata Corporation, Billerica, MA
M.S.P.C.A., Framingham, MA
M/A-COM, Inc., Lowell, MA
Nixdorf Computer, Burlington, MA
Nordblom Company, Boston, MA
Printed Circuit Corporation, Woburn, MA
Spaulding & Company, Newton, MA
Tech/Ops, Burlington, MA
Wang Laboratories, Lowell, MA

Recognition Several of Erland's projects have received honors for design and construction by both the American Institute of Architects and the Associated General Contractors. Among them are

Bulfinch Square—AGC Honor Award
M/A-COM, Inc.—AGC Merit Award
Carroll Center for the Blind—AGC Honor Award and AIA Award of Excellence
The School House—AGC Honor Award and AIA First Honor Award
Carleton William Homes—AGC Finalist

Bulfinch Square, Cambridge, MA

The former Middlesex County Courthouse Complex has been restored to its original 19th century elegance. These historic buildings now house offices, a restaurant, and a theatre.

Lexidata Office Building, Billerica, MA

One of several facilities built for Lexidata, this 40,000 SF R & D building is conveniently located within the hub of high-tech industry.

Carleton Willard Village, Bedford, MA

The Carleton Willard Village was New England's first life care community for senior citizens. The enclosed "Main Street" mall provides many necessities close to home.

Turner Construction Company

New England Operations

Turner

38 Newbury Street
Boston, MA 02116
Telephone: (617) 421-5712

Turner Construction Company began work in New England in 1910 and has been building New England traditions ever since. Today, as a local construction company supported by the human and financial resources of a national corporation, Turner is New England's largest and most diversified builder. 60% of Turner's work comes from clients previously served. And its record of being low bidder on every third job assures its clients and itself that it remains highly competitive. With this formula, Turner has constructed more downtown high-rise offices, low-rise suburban offices, hotels, housing units, hospitals, HMO's, college and university libraries, dormitories and athletic facilities, high tech microelectronics and biomedical buildings than any other local builder.

This unmatched experience, coupled with an exceptionally talented staff, assures facility owners of a high-quality product at a reasonable, competitive price.

Organization The basis of Turner's competency is continuity of management, organizational depth, and the caliber of its people. New England's permanent staff includes over 185 construction professionals at the main office in Boston and at various field sites.

Highly-qualified project executives focus sophisticated expertise on each project. These executives, with broad operational experience, direct a multi-disciplined team of estimators, purchasing agents, budget, schedule control, and field operations staff.

Turner places a unique emphasis on its staff. This commitment to individual development, combined with Turner's broad experience base, assures each client of project-specific experience, organizational depth, technical ingenuity, and excellence, all driven by a strong desire for success.

Services Offered As New England's most experienced builder, Turner's expertise in managing the building process—controlling Quality, Cost and Time—is continually evolving to keep the company both highly competitive and innovative. Owners benefit dramatically in preconstruction planning because Turner has specialized its estimating, purchasing and project control system functions. Strong conceptual estimating capabilities, including in-house mechanical/electrical estimating, allow the building team to evaluate effectively project time and cost options, thus creating

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Polaroid Corporation
Microelectronics Laboratory
Cambridge, Massachusetts

Bruce Martin 1985

Bank of Boston
Downtown Headquarters
Boston, Massachusetts

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Wellesley College
Sports Center—Natatorium
Wellesley, Massachusetts

the "right" project program ahead of schedule and providing maximum return on an Owner's investment.

Partial Client/Project List

Liberty Mutual Insurance Company
Original Home Office, Boston
5 projects over 49 years
New England Mutual Life Insurance Company
Home Office & Addition, Boston
Shawmut Bank of Boston, Headquarters, Boston
Bank of Boston Headquarters, Boston
Commercial Union Insurance Companies
Office Tower, Boston
New England Telephone Company,
Office Tower, circa 1948
245 State Street Office Renovation
Sheraton Corporation, Back Bay Hotel
Polaroid Corporation, Cambridge
11 projects over 20 years
Digital Equipment Corporation,
Microelectronics Lab, Shrewsbury
Whitehead Institute for Biomedical Research, Cambridge
Globe Newspaper Company—Home Office, Boston
9 projects over 29 years
The Gillette Company, Blade Manufacturing Plant, Boston
Boston Properties
2 office buildings, 2 hotels and a garage over 6 years
Robert Elder Associates, 50 Milk Street, Office Building, Boston
Westborough Office Park, Buildings 1, 2, and 3
Carpenter & Company, Charles Square, Cambridge, Multi-use Complex
The Prudential Insurance Company of America, Southeast Office Tower, Boston Andover Technology Center
Meredith & Grew, Landmark Restoration and New Office Tower, Boston
LM&W Properties Company, The Ingalls Building, Back Bay Office Building
Bay Colony Property Company, Corporate Center, Waltham, Suburban Office Complex
H. N. Gorin and Associates, 101 Merrimac Boston Office Building
Urban Investment and Development Company, The Westin Hotel at Copley Place
The Children's Hospital, New Inpatient Building, Boston
14 projects over 25 years
Winchester Hospital, Addition, Renovation and Garage
Lawrence Memorial Hospital of Medford, Addition & Alterations
Somerville Hospital, Addition
Mass. General Hospital, Medical Research Building
University Hospital, Renovations
Union Wharf Condominiums, Renovations, Boston
Exeter Towers, Back Bay Housing
Harvard University, Cambridge
16 projects over 75 years
Massachusetts Institute of Technology, Cambridge
8 projects over 24 years
Wellesley College, Sports Center
Tufts University
3 projects over 6 years

Boston Properties
Marriott Long Wharf Hotel
Boston, Massachusetts

Blue Cross/Blue Shield
Medical East—Health Maintenance Organization
Peabody, Massachusetts

Bay Colony Property Company
Corporate Center Office Complex
Waltham, Massachusetts

Marshall Contractors, Inc.

75 Newman Avenue
Rumford, RI 02916
Telephone: (401) 438-3500

Marshall Contractors, Inc. is one of the top 10 design/build firms in the United States. Clients include Digital Equipment Corp., Marriott Hotels, New England Telephone, Raytheon Corp., Miller Brewing Company, plus dozens of housing developers and commercial clients.

Founded in 1962, Marshall Contractors, Inc. is today one of the country's 150 largest construction companies. The firm has ample resources in financing and personnel to handle nearly any project regardless of size or complexity.

Organization Each MCI management team is led by an experienced professional project manager trained in business and engineering. Teams include an estimator, purchasing agent, cost control accountant, and superintendent.

Every project team is supported by field engineers and a full-time expediting staff. Moreover, MCI's own mechanical and electrical department provides ongoing attention to client requirements in heating, ventilation and air conditioning, and power distribution. And for each project, a critical path schedule is established and monitored by MCI's computerized scheduling department.

Services Offered Most of MCI's contracts are negotiated in a fast track construction or design/build format. It is here that MCI's strength in conceptual estimating is clearly evident. Even when construction plans are far from complete, MCI provides budgets that satisfy client planning needs. Extensive experience also make MCI equally comfortable with straight "plans and specs," bidding, and guarantee maximum pricing.

Specialties MCI specializes in private sector construction. The company offers in-depth experience in the construction of high-rise housing and condominiums, office

Raytheon Corporation—Microelectronics Center, Andover, MA

120,000 SF manufacturing facility for semiconductor production. Includes extensive cleanrooms, environmental conditions to Class 10, temperature controls to ± 1/32° F, ultra-pure piping, and RODI water. $17 million.

Lafayette Place, Fall River, MA

125 apartments. Includes 51 new townhouses and 74 units in a rehabilitated former convent. $5.5 million.

Rumford Towers, Rumford, RI

Twin twelve story buildings totalling 400 apartment units. $12 million.

buildings, warehouse and distribution centers, hotels, and a special expertise in computer and manufacturing facilities—particularly those involving highly technical specifications.

MCI is fully experienced in working with the stringent requirements of Class 10 cleanrooms, uninterruptable power sources, high purity piping, and clean power sources.

Typical Projects

Digital Equipment Corp., Hudson, MA
46,000 SF Adv. manufacturing process facility

Marriott Hotel, Trumbull, CT
320 room full service luxury hotel

Charlestown Crescent, Charlestown, MA
75 condominium units

Data General Corp., Durham, NH
300,000 SF R & D and manufacturing facility including cleanrooms

Harborsouth Towers, Quincy, MA
200,000 SF office building

Commodore Computer, Norristown, PA
90,000 SF Semiconductor manufacturing facility

Itek Optical Systems, Lexington, MA
100,000 SF Design/build addition for cleanrooms and test chambers facilities

University Office Park, Waltham, MA
160,000 SF office building

Hunt Chemical Corp., East Providence, RI
42,000 SF Photoresist manufacturing facility

Raytheon Corporation, Portsmouth, RI
170,000 SF Submarine Signal Div. addition

CVS, Woonsocket, RI
90,000 SF high bay warehouse addition

Regency Towers, New Bedford, MA
15 story, market rate apartments

Recognition

Raytheon Corporation, Microelectronics Center, Andover, MA
1985 Building of the Year
Building Design and Construction Magazine

New England Telephone, Corporate Data Center, Andover, MA
Performance Award
Build Massachusetts Program, AGC of MA

Lafayette Place, Fall River, MA
Grand Award for Residential Rehabilitation
1984 Builders Choice Awards

Marriott Hotel, Burlington, MA

Nine story, 420 room full service hotel includes two restaurants, three lounges, indoor and outdoor pools, fitness center, ballrooms and meeting facilities. Total development costs over $30 million.

New England Telephone Company—Corporate Data Center, Andover, MA (Photo: Disc Storage Room)

75,000 SF facility for manned and unmanned computer data banks. Extensive un-interruptable power and clean power systems, with strict environmental control of temperature and humidity. $11 million.

Sanders Associates—Corporate Microelectronics Facility, Nashua, NH (Photo: Class 100 Cleanroom Laboratory)

65,000 SF facility for the production of fully integrated semi-conductors. Includes 13,000 SF of cleanrooms, RODI systems, waste treatment systems, and high-purity piping systems. $8 million.

The Welch Group, Inc.

15 Front Street
Salem, Massachusetts 01970
Telephone: (617) 745-7870

The Welch Group, Inc. is a construction firm established for the purpose of providing owners with cost awareness, quality work and timely completion of their building needs, on an open shop basis.

With a willingness to tailor our services to the owner's requirements, Welch is capable of providing construction management, design build, or the traditional general contracting services.

Welch stands committed to establishing a cooperative, integrated team approach to design and construction; thereby, working effectively with cost-minded developers to provide a quality structure that is both aesthetically pleasing and within budgetary restrictions.

Key Personnel The Welch Group maintains memberships in: The Associated Builders and Contractors, The National Association of Women in Construction, and The Associated General Contractors.

Michael J. Welch: Principal; BSCE, Tufts University.
Robert J. Cervone: Chief Estimator, BSCE, Tufts University.
Ronda Henderson Paradis: Marketing Manager; BSBA, University of Maine at Orono.

Services Offered As Construction Manager, Welch Group recognizes the importance of fostering a smooth, cooperative working relationship between ourselves and the other team members in the early stages of a project. Our entrance into the project at its initiation allows the architect and the owner to be kept abreast of evolving construction technology, possible sources of construction delay due to local market conditions, and cost implications of various design decisions. Introducing cost reduction alternatives, early on, enables greater freedom in design of the building's aesthetical features while still controlling costs.

Rather than specializing in a particular area of construction, Welch attempts to preserve a diversified portfolio. Welch maintains the philosophy that development experience gleaned from one type of construction project can prove invaluable to future developments, irrespective of the projects similarity.

Pickering Street Office Building
Needham, Massachusetts

Size: 32,000 s.f.
Architect: Paul J. Carroll & Associates
Boston, Massachusetts
Owner: Pickering Green Realty Trust
Needham, Massachusetts
A contemporary office building design with underground parking and utility rooms completes a tight-site condition. The unique design includes a state of the art geothermal heating/cooling system utilizing ground water thermal transfer from a series of 500 l.f. deep wells. The small working area demanded logistical coordination both inside and outside the building.

Old Public Library Office Building
Lawrence, Massachusetts

Size: 25,000 s.f.
Architect: Hammer Keifer Todd
Cambridge, Massachusetts
Owner: Old Library Association
Boston, Massachusetts
Complete restoration of badly deteriorated library building into first class office space. Working within National Historic Register guidelines and tight budget restrictions, the six-month construction schedule required detailed interfacing of subcontractors while overcoming the structural complexities of the c. 1850 building.

This project involved simultaneous infill mezzanine construction of the complex unfilled former "stack" area with the ongoing restoration within the reading and administrative areas. Careful coordination enabled deadlines to be met, resulting in the successful completion of the construction plan.

Welch's specific project experience includes: parking garages, adaptive reuse and historical preservations, renovations, hotels, multi-family residential, offices, research and development facilities, medical, shopping centers, institutional facilities, and exterior reconstructive services.

Typical Projects

Center of New Hampshire Parking Garage, Manchester, New Hampshire
Edgewater Condominiums, Quincy, Massachusetts
Admiral's Hill Marina, Chelsea, Massachusetts
Ledgewood Condominiums, Peabody, Massachusetts
Modgraph Office Building, Concord, Massachusetts
Mt. Pleasant Apartments, Roxbury, Massachusetts
Old Public Library Office Building, Lawrence, Massachusetts
One Salem Green Office Building, Salem, Massachusetts
Peabody Museum, Salem, Massachusetts
Pickering Street Office Building, Needham, Massachusetts
River Ridge Condominiums, Ipswich, Massachusetts
Sunnyhurst Plaza, Stoneham, Massachusetts
Tuck Point Condominiums, Beverly, Massachusetts
Westborough Plaza Hotel and Conference Center, Westborough, Massachusetts
Highlands West Condominiums, Walpole, Massachusetts
Bushmaster Office Building, Burlington, Massachusetts

Partial Client List

Mt. Pleasant Associates, Boston, Massachusetts
Kahn-Quinn Group, Ltd., Danvers, Massachusetts
McCourt Company, Boston, Massachusetts
One Beverly Development, Swampscott, Massachusetts
LeBeau Nordquist, Milton, Massachusetts
Steffian/Bradley Associates, Inc., Boston, Massachusetts
Hammer, Kiefer & Todd, Cambridge, Massachusetts
Paul L. Davies, Lowell, Massachusetts
Howard Johnsons Company, North Quincy, Massachusetts
Vitols Associates, Boston, Massachusetts
Paul J. Carroll & Associates, Boston, Massachusetts
Michael Williams Associates, Boston, Massachusetts
Pickering Street Realty Trust, Needham, Massachusetts
Lowe Associates, Newton Centre, Massachusetts
DeCastro/Nelson Associates, Boston, Massachusetts

Westborough Plaza
Westborough, Massachusetts

Size: 210,000 s.f.
224 rooms
Architect: Julian Borowko & Associates
Hingham, Massachusetts
Owner: Howard Johnson Company
Quincy, Massachusetts
Construction of a prototype hotel building for a major national company posed a unique challenge. This full service hotel is the first of its kind for this client, and heralds a major national business expansion program. The importance of this project meant involving several different departments of the company simultaneously to effect numerous changes in plan. Through close coordination, serious plan revisions were realized, as a design build proposal proved the key to initiating construction.

Center of New Hampshire Parking Garage
Manchester, New Hampshire

Size: 370,000 s.f.
900 car garage
3,000 s.f. bus transfer facility
60,000 s.f. retail space
Architect: Anderson-Nichols Company
Boston, Massachusetts
Owner: Manchester Housing Authority
Manchester, New Hampshire
After a delayed contract award, completion of Phase I (involving one-half the facility) prior to winter seemed doubtful. However, through the use of innovative construction techniques and a franchised slab system, the schedule was met and bettered. The facility was actually completed ahead of its ancillary counterparts.

Gilbane Building Company

1 Liberty Square
Boston MA 02109
Telephone: (617) 423-5600

Contact: Richard J. Dempsey, VP
Manager, Boston Office

From its beginnings in Providence, Rhode Island in 1873 to the present, Gilbane has grown from a two-man carpentry shop to a professional, family-owned Construction Management firm with nationwide capabilities. Gilbane is one of the five oldest construction companies in the country and recently was ranked among the top twenty builders in the United States by *Engineering News Record*. In recent years, the fourth generation of the founding family has become active in the management of the company, ensuring stability of leadership and adherence to the principles which have proven so successful in the past.

Organization The philosophy of the Company has changed very little in more than a century of progress. Gilbane's explicitly stated Corporate Purpose pledges timely and cost effective construction services of the highest quality to all its clients. In order to achieve this, Gilbane has seven regional offices located throughout the United States, each operating as a separate profit center with its own project personnel and support staff, including mechanical and electrical engineers. Although decentralized, Gilbane functions as a single company operating with a team philosophy.

Key Personnel At Gilbane, the emphasis is on Quality. Quality construction through the hiring and development of quality people. With over 1,000 key professionals, Gilbane has a vast reservoir of technically educated and experienced personnel from which to assemble a highly-qualified team tailored to the needs of each project. We have experts in civil, structural, mechanical and electrical engineering, along with estimating, scheduling, purchasing, accounting and safety specialists. We possess all of the required expertise *in-house* to assure delivery of a facility on time and within budget.

Services Offered Gilbane offers a complete range of construction services, including site selection, project planning, critical path scheduling, value management, cost and budget control, project management, construction and equipment installation. Gilbane also offers consulting services in conceptual estimating, master scheduling and lease-back arrangements on projects of all types. Property management services and project feasibility studies are also part of the Gilbane expertise.

Typical Projects

Aetna Life & Casualty, Middletown, CT
The Arcade Retail Renovation, Providence, RI
Arsenal Marketplace, Watertown, MA
AT&T Office Complex & Bill Print Center, Fairhaven, MA

53 State Street, Boston, MA

A 40-story office building is connected to a historic 91-year-old building, combining nineteenth century elegance with twenty-first century design.

53 State Street, Boston, MA

A multi-use project and a renovation, it features 1.3 million square feet of space in the heart of Boston's financial district.

National Air and Space Museum, Washington, D.C.

Winner of a Build America Merit Award, the museum was delivered 14 months early and $1.8 million below budget.

Brockton Hospital, Brockton, MA
Burbank Hospital, Fitchburg, MA
Charlton Memorial Hospital, Fall River, MA
Design Center Complex, RISD, Providence, RI
Duracell Inc. R&D Facility, Needham, MA
Fleet Center Office Building, Providence, RI
Frito Lay Office Complex, Killingly, CT
Greer Crest Retirement Community, Millbrook, NY
Hallmark Cards, Enfield, CT
Hartford Bus Maintenance/Storage and Administration Facility, Hartford, CT
Harvard Stadium, Cambridge, MA
Marriott Inn, Albany, NY
MERL Apphed Mechanics Lab, East Hartford, CT
Methuen Mall, Methuen, MA
Miller Brewery, Trenton, OH
Mitre Corporation, Bedford, MA
National Air & Space Museum, Washington
Orlando International Airport, Orlando, FL
Vietnam Veterans Memorial, Washington, D.C.
Wentworth Douglass Hospital, Dover, NH
1980 Winter Olympics, Lake Placid, NY

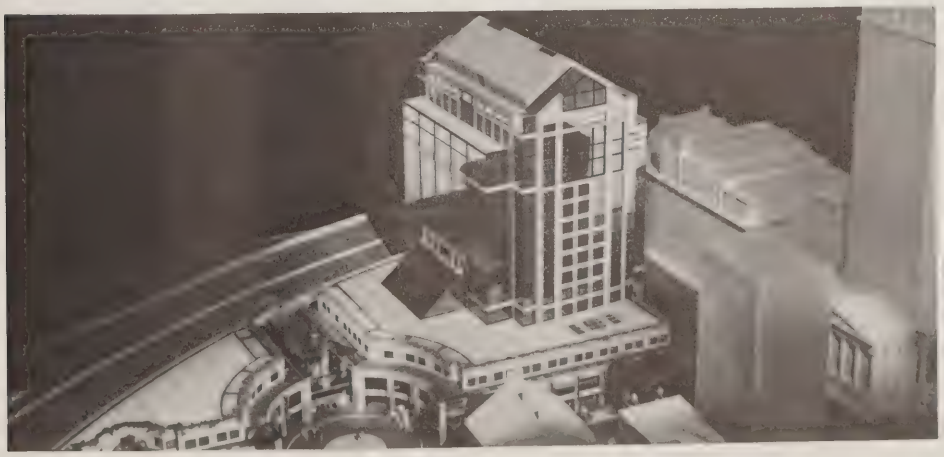
Partial Client List

Aetna Life and Casualty
Allendale Insurance Company
AT&T
Brown University
Columbia University
Department of the Navy
Eastern Airlines
Frito Lay Inc.
General Electric Company
General Motors Corporation
General Service Administration
Hallmark Cards Inc.
Harvard University
IBM Corporation
Interstate Hotels Corporation
Kaiser Foundation Health Plan
Lake Placid Olympic Organizing Committee
Lowell Inn Associates
MCI
Metropolitan Life Insurance Company
Miles Laboratories
Miller Brewing Company
Parker Brothers Inc.
Pepsi Cola Company
Pfizer, Inc.
Pratt & Whitney
Quincy City Hospital
Raybestos-Manhattan, Inc
Rhode Island School of Design
Smithsonian Institute
TRW, Inc.
United Technologies
University of Chicago

Recognition Majority Contractor of the Year: Black Contractors United Honor Award; American Institute of Architects (RI Chapter); Build Massachusetts Award; Associated General Contractors of Massachusetts; Award of Merit; Structural Engineers Association of Illinois; Award of Excellence in Architecture; New England American Institute of Architects: Build America Merit Award; Associated General Contractors of America and Motorola; Architectural Award of Excellence; American Institute of Steel Construction; Construction Manager of the Year Award; New Jersey Subcontractors Association; Craftmanship Team Award; Washington Building Congress.

Lowell Hilton, Lowell, MA

A new 251-room hotel, featuring 184,000 square feet of space.



Peter Vanderwarker 1981

Two Hundred State Street/Marketplace Center, Boston, MA

Gilbane value engineered $2.5 million in owner savings during the design phase of this 16-story office tower with attached two-story retail area.

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Started in 1983, the company has produced award winning design for an unusually varied clientele.

Projects range from record jackets to annual reports and from television graphics to corporate identity programs. The firm has been involved with marketing programs for professional services and, of course, with this directory.

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